

Winston Churchill High School

Advisor Resource

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WCHS Advisor Program

- Our advisor program is based on our belief in the Churchill Family.
- Churchill family is centered around building meaningful relationships with our students and families.
- Our advisor program connects students to one adult who has a vested interest in their life and also oversees their academic programming.

The Role of the Advisor

The role of the advisor is to form a meaningful relationship with each advisee and their family. The personal relationship you have with each individual advisee is the foundation of a strong advisor program. It is the foundation of the Churchill Family.

- The advisor assists advisees in selecting long-term goals and programs. For example:
 - High School Graduation
 - University Entrance
 - College Entrance
 - Entering the Trades
- Advisors communicate with parents, teachers and administrators in order to support the advisee achieve success at Winston Churchill High School.
- Advisors track credits, support their advisees in program planning and course selection, and provide social and emotional support.
- Advisors can request and attend Consultative Team meetings to support their advisee in achieving success.

Alberta Education High School Diploma Requirements

A student must earn 100 credits in order to graduate from high school in Alberta.

The following courses are required within the 100 credits:

- English Language Arts 30-1 or 30-2
- Social Studies 30-1 or 30-2
- Mathematics at the 20 level
 - Math 20-1, Math 20-2, Math 20-3
- Science, Biology, Chemistry, or Physics at the 20 level, or a combination of Science 10 and Science 14
- Physical Education 10 (minimum of 3 credits)
- Career and Life Management 20 (minimum of 3 credits)
- 10 credits in Fine Arts, CTS, Second Languages, Locally Authorized Courses, or Physical Education 20 and/or Physical Education 30 (Psych, Sociology, Forensic Science do not count in this area)
- 10 credits in any 30 level courses in addition to English or Social Studies (Students may use Work Experience 35)

* Special projects credits can be used to reach the 100 credit requirement, however Special Projects 35 credits cannot be used to meet the 30 level credit

Certificate of High School Achievement Requirements

A student must earn 80 credits in order to receive a Certificate of High School Achievement.

The following courses are required within the 80 credits:

- English Language Arts 20-2 or 30-4
- Social Studies 10-2 or 20-4
- Mathematics 10-3 or 20-4
- Science 14 or 20-4
- Physical Education 10 (minimum of 3 credits)
- Career and Life Management 20 (minimum of 3 credits)
- 5 credits in:
 - 30-level Knowledge and Employability occupational course, or
 - 30-level Career and Technology Studies (CTS), or
 - 30-level locally developed course with an occupational focus
- 5 credits in:
 - 30-level Knowledge and Employability Workplace Practicum course, or
 - 30-level Work Experience course, or
 - 30-level Green Certificate course

Notes:

1. To qualify for a Certificate of High School Achievement, students must successfully complete a minimum of one academic K&E course.
2. Refer to the Alberta Education Web Site for additional Green Certificate information.
3. Refer to the Registered Apprenticeship Program Informational Manual.

Knowledge and Employability

Knowledge and Employability courses (K&E) are designed for students who meet the criteria and learn best through experiences that integrate essential and employability skills in occupational contexts.

K&E students participate in work experience opportunities throughout their high school career.

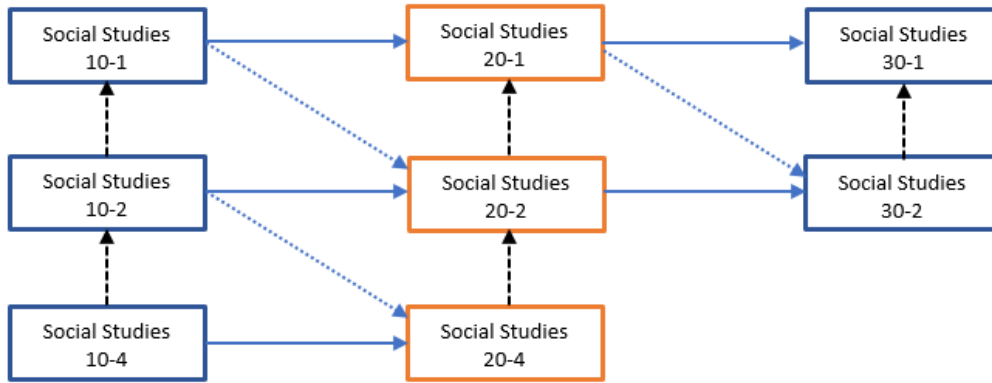
K&E students complete a High School Certificate of Achievement (80 credits).

Courses needed for K&E students to complete a High School Diploma

- English 30-2
- Social 20-2 and Social 30-2
- Math 20-3
- Science – students at WCHS take Science 24 as a part of their K&E program, therefore most WCHS students will meet with science criteria
- Ensure that the student has 10 credits in CTS, Fine Arts, PE, Second Language, etc.
- Ensure the student has 10 credits in 30 level courses (not including Social 20-2 and English 30-2)
- If you have questions, please see the teacher counsellor or administrator.

Course Sequence Charts

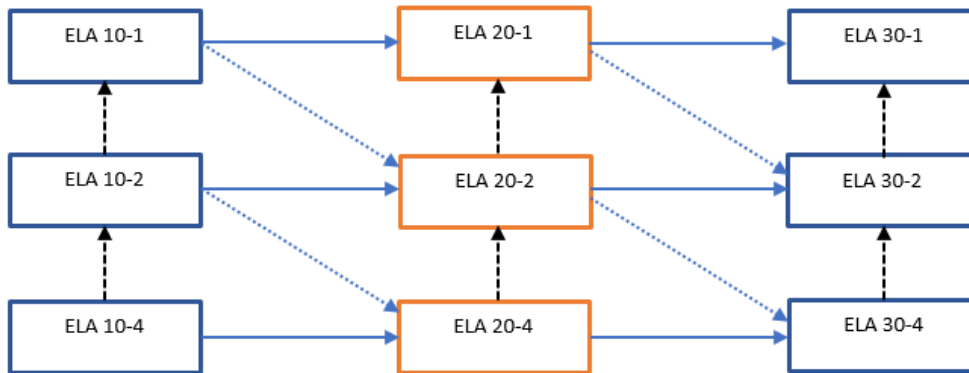
Social Studies Program



— Typical progression

..... Possible Progression - Students with 40-49% in a course can choose to take the next grade level course in the lower stream. For example, if a student receives 41% in Social 10-1, they may take Social 20-2 and earn retro-credit for Social 10-2 (if they successfully pass Social 20-2).

English Language Arts (ELA) Program

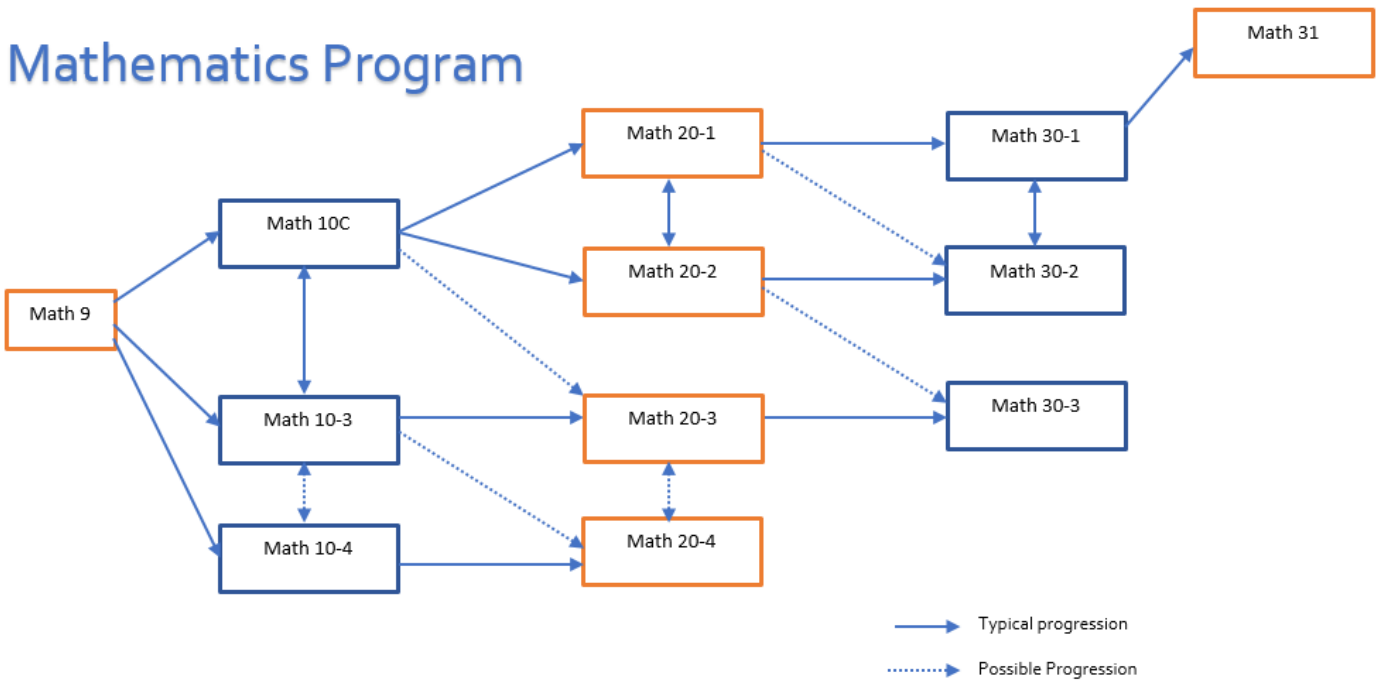


— Typical progression

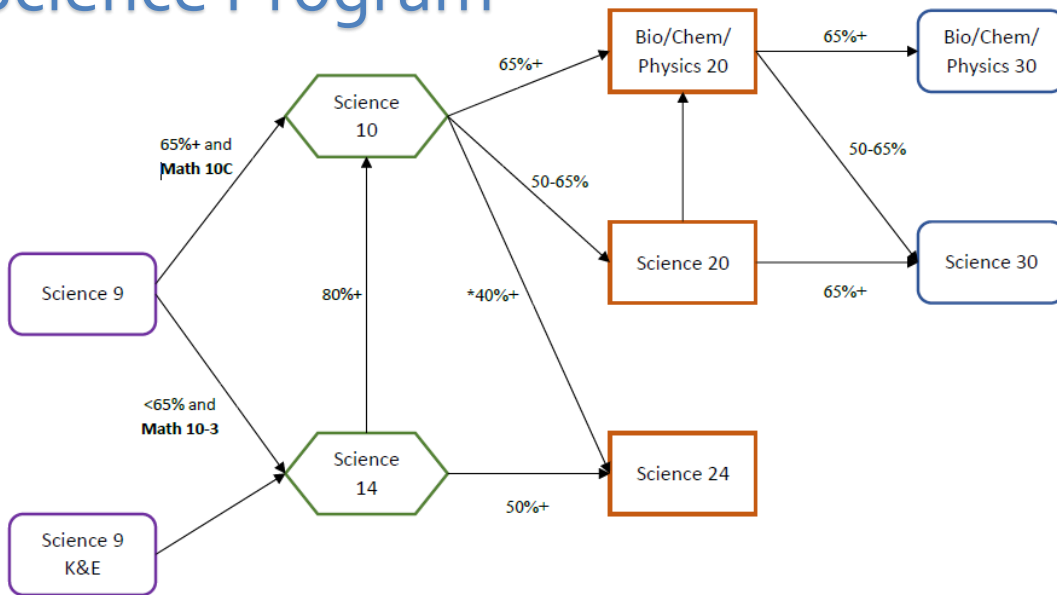
..... Possible Progression - Students with 40-49% in a course can choose to take the next grade level course in the lower stream. For example, if a student receives 41% in ELA 10-1, they may take ELA 20-2 and earn retro-credit for ELA 10-2 (if they successfully pass ELA 20-2).

Course Sequence Charts cont.

Mathematics Program



Science Program



- Students with 40-49% in Science 10 can take Science 24. Successful completion of Science 24 will give students 5 credits for Science 24 **and** 5 credits (retroactively) for Science 14.
- Successful completion of **any** 20-level science course meets the high school diploma requirement.

International Baccalaureate Program

IB is a truly unique opportunity:

Broad range of academic courses-students graduate with advanced studies in science, math, history and literature

Skills in a second language- all full diploma students complete a second language course, usually in French or Spanish

Many IB options available- Visual Arts, Theatre Arts, Music or a second science (Chemistry)

Theory of Knowledge course- explores the basis of knowledge through fun and interesting discussions and activities

Extended Essay- an independent study in a topic the student chooses, resulting in an essay demonstrating the advanced writing and research skills learned in IB

CAS requirements- as active citizens in the local community, IB students volunteer to provide service to others

International focus of IB- both in and out of classes, students maintain a worldview of issues and concepts. IB students are global citizens

IB students are leaders- they combine strong academic performance with involvement in the school community at large. It's no wonder that full diploma students are highly sought after by major universities around the world!

Full Diploma Schedule

Grade 10		Grade 11		Grade 12	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
English 10i	Spanish or French 10i	English 20i	Social 20i	English 30i	World Lit 25i
Science 10i	Social 10i	Biology 20i	Spanish or French 20i	Social 30i	World History 25i
Math 10i	Math 20i	Math 30i	Math 31i	Biology 30i	Biology 25i
Option	PE – CALM	Chemistry 20i or Art 20i or Music 20i or Drama 20i	Physics 20 or Option	Chemistry 30i or Art 30i or Music 30i or Drama 30i	Chemistry 25i French or Spanish 30i

Courses Eligible for Retroactive Credits

Registered Course Reported Failed: Semester/School Year A	Alternative Course Passed: Semester/School Year B	Alternative Retroactive Credits: Semester/School Year B
English Language Arts English Language Arts 20-1 English Language Arts 10-1 English Language Arts 10-2	English Language Arts 30-2 English Language Arts 20-2 English Language Arts 20-4	English Language Arts 20-2 English Language Arts 10-2 English Language Arts 10-4
Mathematics Mathematics 10C Mathematics 10-3 Mathematics 20-1 Mathematics 20-2	Mathematics 20-3 Mathematics 20-4 Mathematics 30-2 Mathematics 30-3	Mathematics 10-3 Mathematics 10-4 Mathematics 20-2 Mathematics 20-3
Social Studies Social Studies 10-1 Social Studies 20-1 Social Studies 10-2	Social Studies 20-2 Social Studies 30-2 Social Studies 20-4	Social Studies 10-2 Social Studies 20-2 Social Studies 10-4
Science Science 10 Science 14	Science 24 Science 20-4	Science 14 Science 10-4

* 40% minimum is required to pursue retro credits.

Required Credit Courses in High School

Grade 10	Grade 11	Grade 12	Minimum Credits
English 10-1 or English 10-2	English 20-1 or English 20-2	English 30-1 or English 30-2	15
Social 10-1 or Social 10-2	Social 20-1 or Social 20-2	Social 30-1 or Social 30-2	15
Math 10C or Math 10-3	Math 20-1 or Math 20-2 or Math 20-3		10
Science 10 or Science 14	Science 20 or Science 24 or Biology 20 or Chemistry 20 or Physics 20		10
Physical Education 10			3
CALM 20			3
10 credits in Career and Technology Studies (CTS), or Fine Arts or Second Languages, Locally Authorized Courses, or Physical Education 20 and/or Physical Education 30 (Psych 30 and Sociology 30 do not count in this category)			10
10 credits in any 30 level courses other than English and Social Studies, (Students may use Work Experience 35)			10
			<u>76</u>
Total Credits Required for a Diploma = 100			

Post-Secondary Requirements

- ❑ Post- secondary requirements are different for each institution.
- ❑ All Universities require five 30 level courses, including English 30-1.
- ❑ College admission requirements vary significantly based on the specific program.
- ❑ www.uleth.ca
- ❑ www.lethbridgecollege.ab.ca
- ❑ **Please see the Career Practitioner for assistance in this area.**

Career Planning and Scholarship Websites

- ❑ <http://alis.alberta.ca/>
- ❑ www.learningclicks.ca
- ❑ www.millenniumscholarship.ca
- ❑ www.studentawards.com
- ❑ www.scholarshipscanada.com
- ❑ www.fastweb.com
- ❑ Each institution has it's own scholarship program. All Alberta institutions can be accessed through the ALIS website.
- ❑ **Please see the Career Practitioner for assistance in this area.**

Example of Post-Secondary Requirements

University of Lethbridge

- **English 30-1**
- **Three other 30 level Academic Courses from the following list**
 - Aboriginal Studies 30
 - Art 30
 - Biology 30
 - Chemistry 30
 - Choral Music, General Music, or Instrumental Music 30
 - Dance 35
 - Drama 30
 - One of Pure Math 30, Applied Math 30
 - Math 31
 - Physics 30
 - Science 30
 - Social Studies 30-1
 - One or more 30-level languages
 - Five credits in Advanced –level CTS Computer Science (CSE)
- **A Fifth Course** (not including Special Projects) at the grade 12 level. The fifth course must be distinct from the four academic courses (e.g. English 30-1 and English 30-2 cannot both be used). It must be worth at least five credits, or the average grade from two courses worth three credits may each be used. For example:
 - Any 30 level 5 credit course, excluding Special Projects
 - e.g. Physical Education 30, Work Experience 35, or any from the above list

The average of the grades for these five courses is the students' admission average.

Notes:

¹ Only one Fine Arts course may be used as an academic course in the admission average. Another distinct Fine Arts course may be used as the fifth course. For example, Art 30 could be used as one of the academic courses and General Music 30 could be used as the fifth course.

² Students are strongly encouraged to complete Mathematics 30-1 or Pure Mathematics 30. Applied Mathematics 30 may be used as an academic course for admission to all programs except the NESA Bachelor of Nursing program or Bachelor of Health Sciences (Public Health major) program. It is not a course prerequisite substitute for Mathematics 30-1, Mathematics 30-2, or Pure Mathematics 30. Instead of Mathematics 30-1 or Pure Mathematics 30, students may use UofL's Mathematics 0500, or both Applied Mathematics 30 and a minimum grade of 75% in Athabasca University's Mathematics 101.

³ Only one course in a particular language will be used for admission purposes, e.g., only one of French Language Arts 30-1 or French as a Second Language 30-3Y will be used. Grades from 20-level language, or language and culture courses in six, nine, or 12-year streams may be used for admission purposes in place of 30-level languages, e.g., German Language and Culture 20-6Y.

The Registered Apprenticeship Program (RAP)

The Rap program allows students to spend part of their time in school and part in industry as registered apprentices in one of the designated trades. Students enrolled in RAP courses are counted as full-time high school students and as registered apprentices.

To enter the program, students must be in senior high school and meet the grade entrance requirement to the selected trade or pass the trade entrance examination. Students enrolling in RAP must be registered with both the **Curriculum Sector – Mathematics and Science** and **Apprenticeship and Industry Training**. Complete details can be found at www.tradesecrets.gov.ab.ca.

RAP courses are classified as locally developed courses.

* Please see the Career Practitioner for more details.

Alberta Apprenticeship and Industry Training

TRADE ENTRANCE REQUIREMENTS

Alberta
Trades.
World
Ready.

MINIMUM REQUIREMENTS

Successful completion of the following courses:

RECOMMENDED PATH

Alberta High School Diploma that includes the following courses:

CATEGORY A

English 10-2
Math 10-3
OR
A pass mark in all five Canadian General Educational Development (GED) tests
OR
Entrance Exam

English 30-2
Math 30-3
Physics 20 OR Chemistry 20 OR Science 20
Related Career and Technology Studies (CTS) courses

CATEGORY B

English 20-2
Math 20-3
Science 10
OR
A pass mark in all five Canadian General Educational Development (GED) tests
OR
Entrance Exam

English 30-2
Math 30-3
Physics 30 OR Chemistry 30 OR Science 30
Related Career and Technology Studies (CTS) courses

CATEGORY C

English 10-2
Math 10-3
Science 10
OR
A pass mark in all five Canadian General Educational Development (GED) tests
OR
Entrance Exam

English 30-2
Math 30-3
Physics 20 OR Chemistry 20 OR Science 20
Related Career and Technology Studies (CTS) courses

CATEGORY A

Baker
Bricklayer
Cabinetmaker
Carpenter
Concrete Finisher
Cook
Crane and Hoisting Equipment Operator
Floor Covering Installer
Glazier
Hairstylist
Insulator (Heat and Frost)
Ironworker
Lather (Interior Systems Mechanic)
Locksmith
Metal Fabricator (Fitter)
Painter and Decorator
Parts Technician
Sheet Metal Worker
Tilsetter
Water Well Driller
Welder

CATEGORY B

Agricultural Equipment Technician
Appliance Service Technician
Automotive Service Technician
Boilermaker
Communication Technician
Electric Motor Systems Technician
Electrician
Elevator Constructor
Gasfitter
Heavy Equipment Technician
Industrial Mechanic (Millwright)
Motorcycle Mechanic
Natural Gas Compression Technician
Plumber
Power System Electrician
Powerline Technician
Sprinkler Systems Installer
Steamfitter-Pipefitter
Transport Refrigeration Technician

CATEGORY C

Auto Body Technician
Landscape Horticulturist
Machinist
Outdoor Power Equipment Technician
Recreation Vehicle Service Technician

CATEGORY D

Rig Technician
Roofer
Instrumentation and Control Technician
Refrigeration and Air Conditioning Mechanic

*See the individual trades on tradesecrets.alberta.ca for Category D trade entrance requirements.

Equivalencies will be considered for entrance requirements.

If you have an existing trade certificate, it can serve as your entrance requirement when registering in an additional trade.

tradesecrets.alberta.ca

Alberta Government



Apprenticeship and Industry Training



WORK HARD  BE KIND