



GRADE 10 ORIENTATION

INTRO TO HIGH SCHOOL

Diploma Requirements

- ◉ 100 credits minimum
- ◉ 30 Level English and Social Studies
- ◉ 20 Level Mathematics and Science
- ◉ 10 Level Physical Education
- ◉ 20 Level Career & Life Management
- ◉ 10 credits in CTS, Fine Art, PE ...
- ◉ 10 credits in 30 Level courses



Certificate Requirements

- ◉ 80 credits minimum
- ◉ English 20-2 or 30-4
- ◉ Social Studies 10-2 or 20-4
- ◉ Science and Mathematics 14 or 20-4
- ◉ 10 Level Physical Education
- ◉ 20 Level Career & Life Management
- ◉ 5 credits in 30 Level K&E, 30 Level CTS, AND
5 credits in 30 Level K&E, 30 Level Work
Experience, or 30 Level Green Certificate
OR ...
5 credits in 30 Level RAP

Semester System



- Palliser schools operate on a semester system
FALL SEMESTER: September through January
SPRING SEMESTER: February through June



- Periods: Five periods per day (approx. 69 minutes in length)
- Most Grade 10, 11 and 12 courses are offered in both semesters BUT not all courses are offered in each semester.

What are CREDITS?

- Credits are value assigned to a course that reflect the hours of instruction recommended to complete the course.
- Each course is assigned a specific credit value by Alberta Education.
- Some courses may have multiple credit values possible. i.e. Certain Fine Arts courses may be taken for 3, 4 or 5 credits.
- A student must receive a passing grade (50% minimum) in a course to obtain the course credits.
- If a student is unsuccessful in passing a course at a lower grade level, they may take the “lower” course level at the next grade level. If they are successful at passing this course, they will receive “retroactive credits” for the lower level course at the lower grade level.
 - For example, if a student attempts to take English 10-1 but receives a final mark of 48%, they will not receive course credit (5) for English 10-1. The student goes on to take English 20-2 and receives a final mark of 72% and 5 credits. Alberta Education will grant a mark of “P” (pass) for English 10-2 along with 5 retroactive credits for this course.

What is my credit goal?

- ◉ Grade 10
 - Between 38 and 44 credits
- ◉ Grade 11
 - Between 32 and 42 credits
- ◉ Grade 12
 - Between 28 and 35 (or more!!)

Typical Grade 10 Credits

Total High School Credits: 44

Diploma Granted:

External Credential:

Qualified for Diploma:

Courses and Marks Details

Course Year	Term	School Code	Course Code	Course Name	Course Series	Lang Instrn	School Mark	Lang Exam	Dept Mark	Credits	Final Mark
09/10	-	6411	COM1030	Photography 1						01	095
09/10	-	6411	COM1060	Audio/Video Production 1						01	097
09/10	-	6411	COM1210	Digital Imaging 1						01	093
09/10	-	6411	CON1010	Const Tools & Materials						01	077
09/10	-	6411	CON1120	Product Management						01	076
09/10	-	6411	CON1130	Solid Stock Construction						01	076
09/10	-	6411	COS1010	Personal Images						01	095
09/10	-	6411	COS1060	Skin Care 1						01	099
09/10	-	6411	COS1070	Manicuring 1						01	098
09/10	-	6411	CTR1010	Job Preparation						01	091
09/10	-	6411	CTR1110	Project 1A						01	100
09/10	-	6411	CTR1210	Personal Safety						01	094
09/10	-	6411	FOD1010	Food Basics						01	095
09/10	-	6411	FOD1020	Baking Basics						01	095
09/10	-	6411	FOD1040	Meal Planning 1						01	095
09/10	1	6411	ELA1105	English Lang Arts 10-1	S3					05	091
09/10	1	6411	MAT1037	Pure Mathematics 10	S3					05	094
09/10	1	6411	PED1445	Physical Ed 10						03	094
09/10	2	6411	FNA1400	Art 10						03	092
09/10	2	6411	FNA1410	Drama 10						03	087
09/10	2	6411	SCN1270	Science 10	S3					05	090
09/10	2	6411	SST1771	Social Studies 10-1	S3					05	091

Typical Grade 11 Credits

Total High School Credits: **82**

Diploma Granted:

External Credential:

Qualified for Diploma:

Courses and Marks Details

Course Year	Term	School Code	Course Code	Course Name	Course Series	Lang Instrn	School Mark	Lang Exam	Dept Mark	Credits	Final Mark
08/09	-	6411	CON1010	Const Tools &Materials						01	094
08/09	-	6411	CON1120	Product Management						01	094
08/09	-	6411	CON1130	Solid Stock Construction						01	094
08/09	-	6411	CTR1010	Job Preparation						01	088
08/09	-	6411	CTR1110	Project 1A						01	098
08/09	-	6411	CTR1210	Personal Safety						01	080
08/09	-	6411	DES1050	CAD Fundamentals						01	100
08/09	-	6411	DES1060	Draft/Design Fundamentals						01	094
08/09	-	6411	DES2030	CAD Applications						01	055
08/09	-	6411	INF1030	Word Processing 1						01	095
08/09	-	6411	INF1040	Graphics Tools						01	097
08/09	-	6411	INF1060	Spreadsheet 1						01	098
08/09	-	6411	INF1070	Digital Presentation						01	098
08/09	-	6411	INF2080	Spreadsheet 2						01	098
08/09	-	6411	MEC1040	Engine Fundamentals						01	080
08/09	-	6411	MEC1090	Electrical Fundamentals						01	086
08/09	-	6411	MEC1130	Mechanical Systems						01	083
08/09	-	6411	TOU1010	The Tourism Industry						01	093
08/09	-	6411	TOU1060	The Travel Sector						01	093
08/09	-	6411	TOU2060	Tourism Destinations 1						01	093
08/09	1	6411	MAT1037	Pure Mathematics 10	S3					05	085
08/09	1	6411	PED1445	Physical Ed 10						03	092
08/09	1	6411	SST1771	Social Studies 10-1	S3					05	093
08/09	2	6411	ELA1105	English Lang Arts 10-1	S3					05	086
08/09	2	6411	FNA1400	Art 10						03	090
08/09	2	6411	SCN1270	Science 10	S3					05	090
09/10	1	6411	SCN2231	Biology 20	S3					05	090
09/10	1	6411	SCN2797	Physics 20	S3					05	088
09/10	1	6411	SST2771	Social Studies 20-1	S3					05	090
09/10	2	6411	ELA2105	English Lang Arts 20-1	S3					05	085
09/10	2	6411	MAT2037	Pure Mathematics 20	S3					05	090
09/10	2	6411	PED0770	Career & Life Management						03	096
09/10	2	6411	PED2445	Physical Ed 20						03	091
09/10	2	6411	SCN2796	Chemistry 20	S3					05	086

Total High School Credits: 117

Diploma Granted:

External Credential:

Qualified for Diploma: Alberta High School Diploma

Courses and Marks Details

Course Year	Term	School Code	Course Code	Course Name	Course Series	Lang Instrn	School Mark	Lang Exam	Dept Mark	Credits	Final Mark
07/08	-	6411	CMH2100	Musculoskeletal System						01	097
07/08	-	6411	CMH2120	First Aid/CPR						01	095
07/08	-	6411	CMH2130	Sports First Aid 1						01	092
07/08	-	6411	COM1030	Photography 1						01	095
07/08	-	6411	COM1060	Audio/Video Production 1						01	094
07/08	-	6411	COM1210	Digital Imaging 1						01	096
07/08	-	6411	COM2040	Photography 2						01	093
07/08	-	6411	COM2060	Photographic Techniques 1						01	093
07/08	-	6411	COM2130	Special Effects Photo						01	093
07/08	-	6411	CTR1010	Job Preparation						01	092
07/08	-	6411	CTR1110	Project 1A						01	098
07/08	-	6411	CTR1210	Personal Safety						01	094
07/08	-	6411	FIN1010	Personal Financial Info						01	098
07/08	-	6411	FIN1020	Accounting Cycle 1						01	094
07/08	-	6411	FIN1030	Accounting Cycle 2						01	097
07/08	-	6411	FOD1010	Food Basics						01	096
07/08	-	6411	FOD1020	Baking Basics						01	093
07/08	-	6411	FOD1040	Meal Planning 1						01	093
07/08	1	6411	ELA1105	English Lang Arts 10-1	S3					05	077
07/08	1	6411	FNA1410	Drama 10						03	095
07/08	1	6411	PED1445	Physical Ed 10						03	098
07/08	1	6411	SCN1270	Science 10	S3					05	083
07/08	2	6411	MAT1037	Pure Mathematics 10	S3					05	084
07/08	2	6411	SST1771	Social Studies 10-1	S3					05	093
08/09	-	6411	COM2210	Digital Imaging 2						01	084
08/09	-	6411	COM3040	Photography 3						01	075
08/09	1	6411	ELA2105	English Lang Arts 20-1	S3					05	078
08/09	1	6411	SCN2231	Biology 20	S3					05	084
08/09	1	6411	SCN2797	Physics 20	S3					05	081
08/09	2	6411	MAT2037	Pure Mathematics 20	S3					05	085
08/09	2	6411	PED0770	Career & Life Management						03	097
08/09	2	6411	PED2445	Physical Ed 20						03	095
08/09	2	6411	SCN2796	Chemistry 20	S3					05	087
08/09	2	6411	SST2771	Social Studies 20-1	S3					05	084
09/10	1	6411	ELA3105	English Lang Arts 30-1	S3		081		064	05	073
09/10	1	6411	MAT3037	Pure Mathematics 30	S3		090		095	05	093
09/10	1	6411	PED3445	Physical Ed 30						05	095
09/10	1	6411	SCN3796	Chemistry 30	S3		088		088	05	088
09/10	2	6411	OTH2999	Special Projects 20						05	099
09/10	2	6411	SCN3230	Biology 30	S3		091		087	05	089
09/10	2	6411	SST3771	Social Studies 30-1	S3		081		070	05	076

Typical Grade 12 Credits

Credits counts ... FYI

If a student were to complete **ONLY** the courses that are required for an Alberta High School Diploma, the credit total would be:

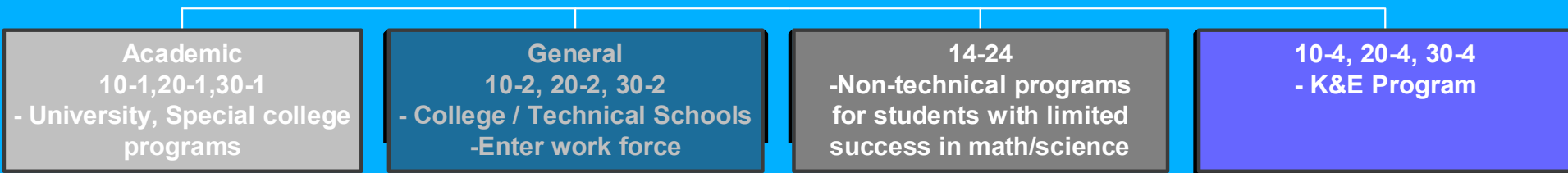
46 credits

Students will need to complete an additional **54** credits of additional courses to complete the **100** credit minimum.

Course Levels

- ◉ Core courses have a number of different levels of difficulty that the student may choose from.
- ◉ It is recommended that students entering the higher level of each course (ie. 10-1) must have a final grade of at least 65% in the same grade 9 course. Students below 65% are recommended to register in the mid level course (10-2). The 10-4 level courses are reserved for Knowledge & Employability students (students aiming to complete a Certificate of Achievement)
- ◉ Students should always strive to complete the most difficult level possible. This will leave “all doors open” for future possibilities and post secondary options. For example, English 30-1 is a prerequisite course for university entrance.

Courses-Numbers-Sequences



PREREQUISITE: is a course that must be completed before the next or higher level course may be taken. A minimum mark of 50% must be achieved before the next level course may be taken. (Eg. English 10-1 is a prerequisite for English 20-1)

Course Prerequisites

60% is the recommended minimum course mark prerequisite for entering the academic level course.

- ◉ English 10-1: Minimum of 60% in Language Arts 9
- ◉ English 10-2: < 60% in Language Arts 9
- ◉ Science 10: Minimum of 60% in Science 9
- ◉ Science 14: < 60% in Science 9
- ◉ Social Studies 10-1: Minimum of 60% in Social Studies 9
- ◉ Social Studies 10-2: < 60% in Social Studies 9
- ◉ Mathematics 10-C: Minimum of 60% in Mathematics 9
- ◉ Mathematics 10-3: <60% in Mathematics 9

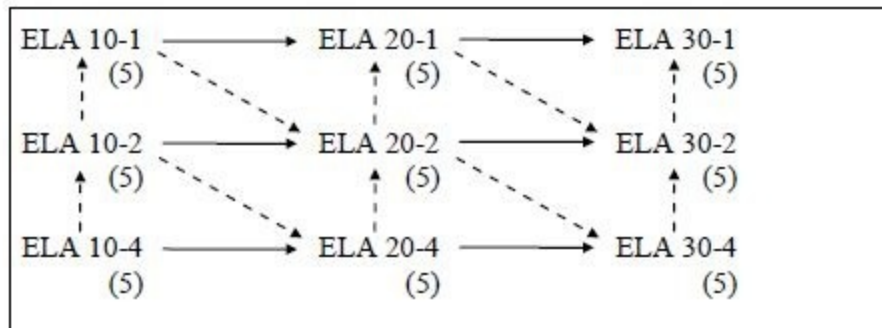
New!!

Not always a clear path ...

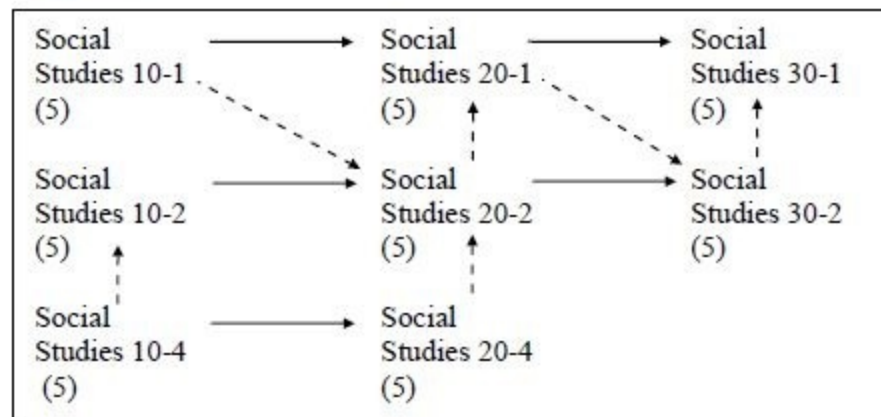
It is important to note that movement between course levels is not always simple and easy.

Mathematics and Science are perfect examples of this ...

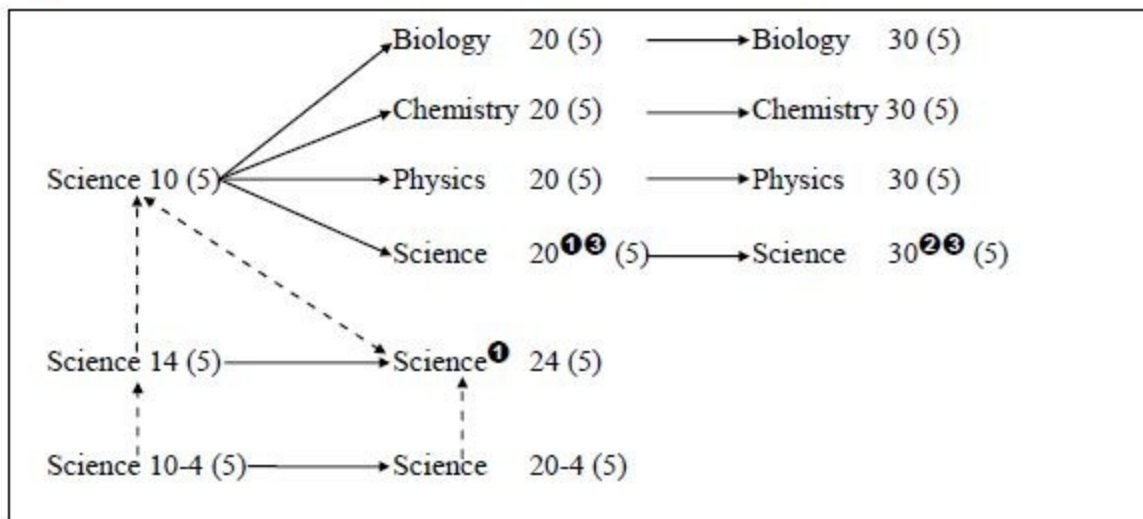
English Language Arts (ELA) Program



Social Studies Program



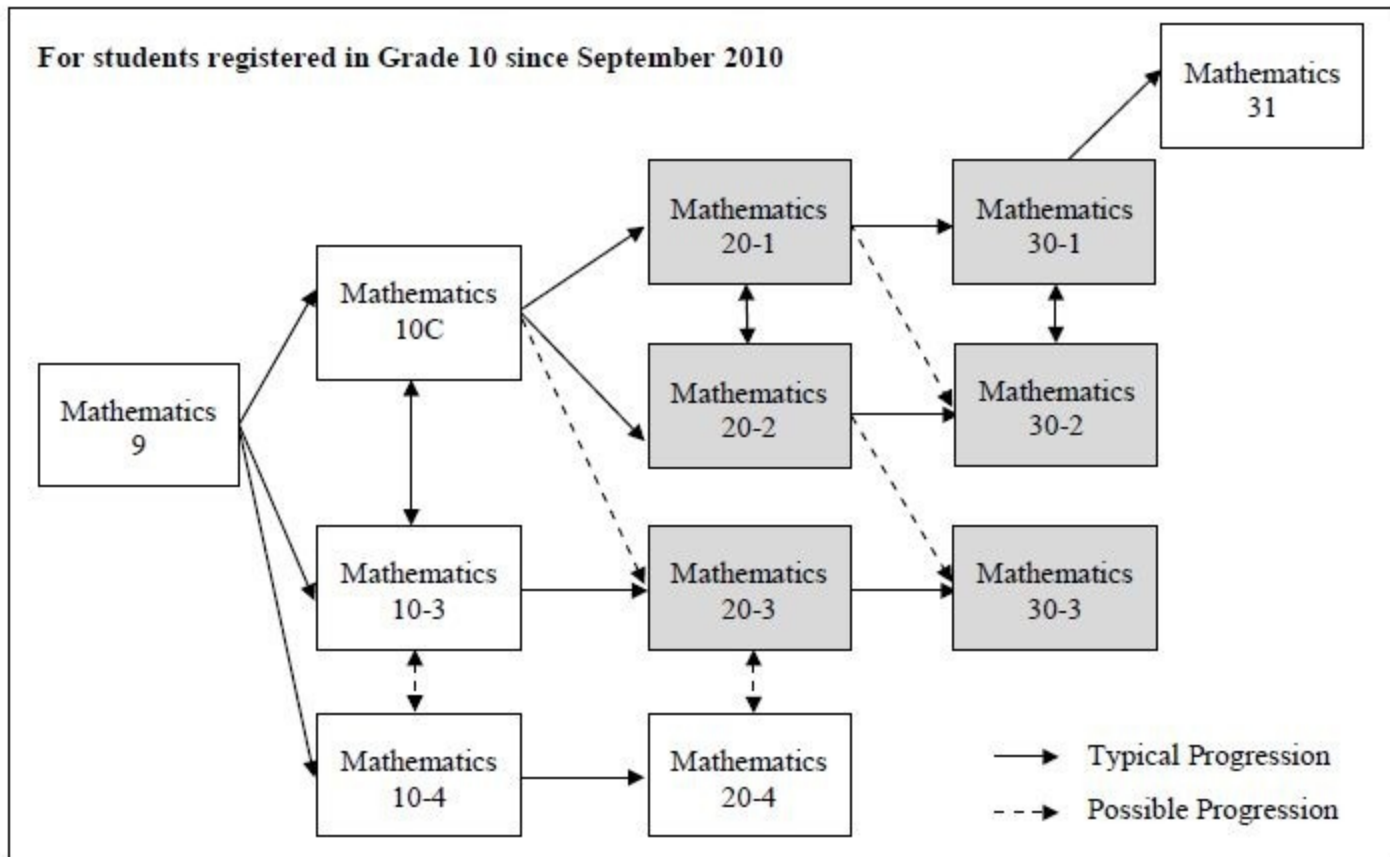
Science Program



- ❶ 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.
- ❷ 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.
- ❸ Science 20 and 30 are available in English only.

Mathematics Program

Possible Sequences—Mathematics Course Sequences



Note: A student must pass Grade 9 Mathematics to take Mathematics 10C.
Shading indicates courses that are not available during the 2010–2011 school year.

Mathematics Curriculum

- ◉ Mathematics 10C
 - This is a combination of Pure Math and Applied Math. Designed to facilitate a smooth transition from grade 9 to grade 10 math. This will also give students an extra year to decide which course sequence they will follow.
 - Prerequisite for :
 - Grade 11: Mathematics 20-1 or Mathematics 20-2
 - Grade 12: Mathematics 30-1 or Mathematics 30-2
- ◉ Mathematics 10-3
 - For students planning to enter a trade or the workforce (regular diploma)
- ◉ Mathematics 10-4
 - Knowledge & Employability (certificate of achievement)

Fine Arts

Drama, Art, and Instrumental Music may be offered in Grade 10, Grade 11 and Grade 12.

Fine Arts courses can be attempted for 3 or 5 credits depending on the time the student chooses to spend in the classroom. (Art and Drama can be taken either three or six periods per week and Instrumental Music can be taken one semester or full year).

Did you know?

One Fine Arts course at the 30-level (5 credits) can be used as an academic course for University entrance requirements.

Career & Technology Studies (CTS)

Enrolling in CTS courses allows students the opportunity to:

- Develop skills that apply to daily life tasks
- Refine career planning skills
- Develop technology or trades related skills
- Enhance employability skills
- Apply and reinforce learning developed in other subject areas

CTS Courses that may be offered:

- Career Preparation
- Construction Technologies
- Food Studies
- Financial Management
- Mechanics
- Fabrication
- Tourism
- Forensic Science
- Design Studies
- Communication Technology (Media)
- Information Processing,
- Sports Medicine
- Wildlife Studies



Off-Campus Opportunities

There are a few ways that students are able to earn course credits through programs *outside* regular school classes.

There is one prerequisite course that students must complete before participating in any of these programs.

- ⦿ **Work Experience** (HCS3000 – Workplace Safety Systems)
- ⦿ **Green Certificate** (AGR3000 – Agriculture Safety)
- ⦿ **Registered Apprenticeship Program (RAP)**
(HCS3010 – Workplace Safety Practices)

Work Experience

Students who are employed outside the school, can use their hours of work toward high school credits!

For every **25 hours** of work a student performs, they will receive **1 credit** toward their high school diploma.

Up to **15 credits** of Work Experience can be used toward the **100 credit minimum** required for an Alberta High School diploma.

Fantastic Opportunity!

This is a partnership between the student, the school and the community.

Work Experience provides students with an opportunity to:

- Experience a work place environment
- Become better prepared for a smooth transition between school and the work force
- Explore and expand their career interests

Registered Apprenticeship Program (RAP)

Through the RAP program, students are able to pursue a career in an apprenticeship program while still attending high school.

There are 52 registered apprenticeships that students can choose from in Alberta.

Students can earn up to **40 credits** toward their Alberta High School Diploma through RAP credits!!

40 credits of RAP Available!

All hours that are accumulated by the student are recorded in their apprentice “Blue Book” and used toward their first year of apprenticeship hours. Some students are able to entering their first year of Technical Training upon graduation from high school.

And ... there are excellent scholarships available to RAP program students!

Green Certificate Program

For those students who live or work on a farm, the Green Certificate is an excellent opportunity to gain extra credits and get recognized for their specialization in an agricultural industry. There are 9 different specializations that students can choose from. (Cow-Calf, Field Crop, Dairy, Feedlot, Irrigated Crop, Beekeeping, Sheep, Swine and Equine).

The Green Certificate Program is offered in partnership with Alberta Agriculture, Alberta Education, Lethbridge College, and the farming industry.

How does it work?

After registering in the program, students will receive a book that outlines goals and objectives for each level that they will be working toward. They continue to work (as usual) on the farm – operation of choice. There are three test levels. Testing is offered three times per year. After successfully completing a level (X, Y, Z), the student returns to the school with his test score and the school submits the mark to Alberta Education. X = 6 credits, Y = 5 credits, Z = 5 credits ... 16 credits in total – as well as certification stating completion of the program. Excellent for the portfolio!

Special Projects courses



European Tour 2011

Sample Grade 10 Timetable



Don't display empty periods

	Sem 1 Day 1	Sem 1 Day 2	Sem 1 Day 3	Sem 1 Day 4	Sem 1 Day 5	Sem 2 Day 1	Sem 2 Day 2	Today	Sem 2 Day 4	Sem 2 Day 5
Period AM										
Period 1	PHYS ED10A 11 RM: GYM	CAREER TR A RM: 128:1	PHYS ED10A 11 RM: GYM	CAREER TR A RM: 128:1	PHYS ED10A 11 RM: GYM	SOCIAL ST.1 SEM2 RM: 1	SOCIAL ST.1 SEM2 RM: 1	SOCIAL ST.1 SEM2 RM: 1	SOCIAL ST.1 SEM2 RM: 1	SOCIAL ST.1 SEM2 RM: 1
Period 2	FINANCIAL M RM: 216:21	SPORTS ME SEM1 RM: 2	FINANCIAL M RM: 216:21	SPORTS ME SEM1 RM: 2	FINANCIAL M RM: 216:21	SPORTS ME SEM2 - 1 RM	ART SR SEM2 RM: *	SPORTS ME SEM2 - 1 RM	ART SR SEM2 RM: *	SPORTS ME SEM2 - 1 RM
Period 3	CAREER TR A RM: 128:1	MATH 10C SEM1 RM: 2	SPORTS ME SEM1 RM: 2	MATH 10C SEM1 RM: 2	MATH 10C SEM1 RM: 2	SOCIAL ST.1 SEM2 RM: 1	SCIENCE 10 SEM2 RM: 2	ART SR SEM2 RM: *	SCIENCE 10 SEM2 RM: 2	SCIENCE 10 SEM2 RM: 2
Lunch										
Period 4	MATH 10C SEM1 RM: 2	ENGLISH 10- RM: 214:21	MATH 10C SEM1 RM: 2	MATH 10C SEM1 RM: 2	ENGLISH 10- RM: 214:21	SCIENCE 10 SEM2 RM: 2	COSMETOLC SEM2 RM: 1	SCIENCE 10 SEM2 RM: 2	SCIENCE 10 SEM2 RM: 2	COSMETOLC SEM2 RM: 1
Period 5	ENGLISH 10- RM: 214:21	ENGLISH 10- RM: 214:21	ENGLISH 10- RM: 214:21	ENGLISH 10- RM: 214:21		COSMETOLC SEM2 RM: 1	COMMUNICA SEM2 RM?:1	COMMUNICA SEM2 RM?:1	COMMUNICA SEM2 RM?:1	



High School...
A great place to
learn!!



Welcome to
Senior High!

Q & A ...

