

École Camrose Composite High School



PROSPECTUS OF COURSES AND REGISTRATION GUIDE 2023-2024

TABLE OF CONTENTS

ÉCCHS/BRSD Belief/Vision Statements and School Mantra	2
Welcome to École Camrose Composite High School	3
Meet The Administrative Team	3
Things to Know Before you Begin	4
The Alberta High School Diploma (minimum requirements)	5
The Certificate of Achievement (minimum requirements)	6
Entrance Requirements of Post-Secondary Institutions	6
Advanced Placement Program	7
French Immersion Program	8
Grade Nine Program	10
Trojan / Option Block Options	12
WIN (What I Need) Time	15
High School Program	16
Alternative Programs (RAP, Green Certificate, Work Experience, SAIL -Senior Achievement Individualized Learning)	29
Knowledge and Employability Program	30
School Fees	31
Plan Your Course Selections - High School	32-37
Grade 9 Selections Page	39

We Believe ... "Every Student, Every Day, Opportunities for Success"
Our Mantra ... "Be True to Yourself"

School Philosophy

École Camrose Composite High School is dedicated to the cause of providing an atmosphere in which students can develop to their full potential. The school administrators and teachers recognize the need for students to:

- feel important, secure and respected;
- develop an ongoing love for learning;
- be taught the skill of critical evaluation;
- be prepared for life in a rapidly changing, technological society;
- develop an appreciation for aesthetics;
- acquire the characteristics of good sportsmanship and citizenship;
- prepare for lifelong leisure activities;
- be exposed to a wide variety of career information and choices;
- be counseled in the development of individualized programs tailored to their specific interests and abilities; and
- pursue excellence in all aspects of their lives.

Our District

Vision: Every Student, Every Day, a Success.

Mission: The Battle River School Division, in collaboration with our communities, will support every student to be a lifelong learner and contributing member of society.

We Believe:

- Every student can learn.
- Our fundamental purpose is to promote student learning, growth and understanding.
- Everyone will be treated with dignity and respect in a safe and caring environment.
- Positive relationships build healthy, resilient students and staff.
- When a student is in need we will provide support.
- All staff must be skilled, committed and dedicated to their own continuous learning.
- Optimal learning occurs when it is engaging, meaningful and active.

WELCOME TO ÉCOLE CAMROSE COMPOSITE HIGH SCHOOL

École Camrose Composite High School serves more than 700 students and over 60 staff in grades 9-12. We are proud of the positive culture and community that has been created over the years and the high standards we have set for our students. We believe that through building respectful relationships, becoming involved in a wide range of curricular and extra-curricular experiences, and inspiring exemplary citizenship, we have created an environment of success for all students. By becoming involved in the life of the school, your high school years can be very enjoyable and rewarding.

Students who are new to the school are encouraged to ask questions. Teachers and other students would be pleased to assist you with directions, school rules and procedures, or any other matters. Students, parents, and guardians, please take some time to review the wide range of program choices that we offer and discuss realistic career directions with your child. We encourage you to visit our website at <https://cchs.brsd.ab.ca/> or twitter @CamroseCCHS for additional information.

Finally, may each one of you achieve success this year. May your high school years be truly some of the best years of your life!

Shane Gau
Principal

Administration



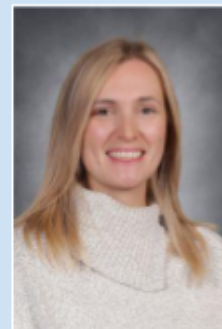
Mr. S. Gau
Principal



Mrs. S. Wills
Assistant Principal



Mr. C. Kendall
Assistant Principal



Mrs. P. Neuman
Assistant Principal

THINGS TO KNOW BEFORE YOU BEGIN

Courses: There are two types of courses:

- 1) Core
- 2) Complementary

Core courses are:

- English
- Social Studies
- Mathematics
- Science
- Physical Education 10
- Calm

Complementary / Option courses have been grouped into the following:

- Career and Technology Studies (CTS)
- Physical Education
- Fine Arts
- Second Languages
- Other

In order to graduate and receive an Alberta High School Diploma, all students must earn a specified number of credits and/or complete a required level of these courses. These requirements are shown in the Alberta High School Diploma Requirements below. You may choose courses from any of the above areas in meeting the graduation requirement of a total of 100 credits.

Credits

Each high school course is worth a certain number of credits, depending on how much material is covered and the amount of time spent in the course. Most courses have credit values of 5 credits or 3 credits. Career and Technology Studies (CTS) are offered in 1 credit modules. Credits are awarded upon successful completion (i.e. a final grade of 50% or higher) of a course or module.

Students who receive failing grades in certain courses may be permitted to register in the higher-level course in an alternate stream. For example, a student receiving a mark of 45% in Science 10 may take Science 24 in a subsequent semester. If the student then passes Science 24, retroactive credits are awarded for Science 14. This provision applies in English, Social Studies, Mathematics, Science, and French. Students will be extended this option if their mark is 40% or better in the failed course.

Generally, unless there are extenuating circumstances, students with marks of less than 40% will be asked to repeat the course or to take the parallel course in the alternate stream. For example, a student receiving a mark of 31% in Science 10 would normally have the option of repeating Science 10 or taking Science 14 but not moving to Science 20 and/or Science 24.

All students should plan to take a full course load of credits each year. Recommended full credit loads are as follows:

- Gr. 10: 40 credits
- Gr. 11: 40 credits
- Gr. 12: 30 credits or more

This plan will best ensure that students will not be short of the required 100 credits at the end of grade 12 and will best prepare you for any changes to your plans in the future.

Grade 9s are offered an accelerated learning pathway as they are permitted to enroll in two high school option courses. If successful, they will start grade 10 with 6 credits.

Prerequisites

Students may take any course they want, provided they have successfully completed the prerequisite course. This is best explained by the following illustration:

Prerequisite Course	for	Requested Course	Prerequisite Course	for	Requested Course
Social Studies 10-1	⇒	Social Studies 20-1	English 10-2	⇒	English 20-2
Biology 20	⇒	Biology 30	Construction 10	⇒	Construction 20

THE ALBERTA HIGH SCHOOL DIPLOMA

To receive a diploma, all students will be required to earn a minimum of 100 credits. Below are the 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.

These courses are required for a diploma:

- English Language Arts 30-1 or 30-2
- Social Studies 30-1 or 30-2
- Mathematics 20-1 or 20-2 or 20-3
- Science 20 or 24 or Biology 20 or Chemistry 20 or Physics 20
- Physical Education 10 (3 or 5 credits)
- Career and Life Management (CALM) (3 credits)

Earn 10 credits or more, in any combination, from:

- Career and Technology Studies
- Fine Arts
- Second Languages
- Physical Education 20 and/or 30
- Knowledge and Employability courses
- Registered Apprenticeship Program

Earn 10 credits or more in any 30-level course (in addition to a 30-level English Language Arts and 30-level Social Studies), in any combination, from:

- 30-level Math or Science or Fine Arts or second language or CTS or Physical Education
- 30-level Work Experience
- 30-level Locally Developed Courses
- 30-level Registered Apprenticeship Program (RAP)
- 30-level K and E course
- Advanced level (3000) courses in CTS courses
- 30-level Green Certificate Program courses
- Special Projects 30

THE CERTIFICATE OF ACHIEVEMENT

To receive a certificate, all students are required to earn a minimum of 80 credits including the following:

- English Language Arts 20-2 or 30-4; and
- Mathematics 10-3 or 20-4; and
- Science 14 or 20-4; and
- Social Studies 10-2 or 20-4; and
- Physical Education 10 (3 credits); and
- Career and Life Management (CALM) (3 credits)

AND EITHER

Earn 5 credits in

- 30-level Knowledge & Employability Occupational course or
- 30-level Career and Technology Studies (CTS) course, or
- 30-level Locally Developed course (learn more by talking to the Career Counsellor) with an occupational focus

And 5 credits in

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

OR

Earn 5 credits in

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

ENTRANCE REQUIREMENTS OF POST-SECONDARY INSTITUTIONS

The entrance requirements vary from institution to institution and program to program. Students are advised to consult the calendar of the institution. These calendars are available through the BRSD career counselors and the [BRSD High School Plus website](#).

ADVANCED PLACEMENT PROGRAM

Objectives of the Program:

- To prepare as many students as possible for optimum success in their post-secondary studies.
- To provide students with an enriched and challenging academic program in the company of like-minded students.
- To develop and extend students' skills of acquiring, organizing and evaluating ideas and information.
- To stimulate students' critical and creative thinking skills as well as divergent and abstract thinking abilities.
- To nurture students' independence and autonomy in learning and communicating ideas.

Prerequisites for Registration:

Because of the rigorous nature of the courses, students considering the program must:

- Demonstrate consistent superior achievement in their academic subjects (honors marks).
- Demonstrate high levels of self-discipline and motivation.
- Make a commitment to serious academic learning.

Program Outline:

- Content in AP classes is delivered at an accelerated pace to expand the Alberta Curriculum.
- Evaluation of the Alberta curriculum in these courses parallels that of regular classes and AP students write final exams equivalent to those in regular classes.
- A distinct advantage of the AP program is flexibility. A student may enroll in one, some, or all AP courses. Students are not required to schedule additional time to complete AP courses which still leaves room for complementary courses.
- Upon completion of senior level AP courses, students write internationally recognized exams prepared and scored by the College Board.
- Students registering in AP courses may obtain credit and/or advanced placement in major Canadian and American universities.
- Students may use the higher grade of their AP or final 30 level mark when applying to many post-secondary institutions.
- Students who participate in AP receive dual credit for the additional work they complete in their courses.

FRENCH IMMERSION

BRSD students participating in FIM courses will receive a certificate acknowledging their enrollment in the program which they will receive at spring exercises in grade 12.

FRENCH LANGUAGE ARTS 9

Students participating in the French Immersion program must also complete an additional CORE FLA course to develop skills with grammar, writing and verbal communication.

ÉTUDES SOCIALES 9

Social Studies 9 is the final level of the Junior High social studies program. Social Studies 9 is a core course where students analyze the relationship between Canada's political and legislative processes and their impact on issues pertaining to governance, rights, citizenship and identity. Students also explore issues of economics and their impact on quality of life, citizenship and identity in Canada and the United States. Students will explore these concepts in a variety of ways, including project based learning, independent study, film and documentary analysis, lecture style classes and research assignments. Through these methods, Grade 9 students will broaden their understanding and appreciation of the relationships among governance, economics, quality of life, citizenship and identity.

SCIENCES 9

Can you make sense of the periodic table? Students in Grade 9 Science work safely with chemicals to explain, interpret and extend their understanding of chemical theory. They also design, test and evaluate electrical devices that transfer and transform energy, and they explore the role of genes and DNA in the diversity of life. Students study space exploration and how science and technology are related.

MATHÉMATIQUES 9

Working with powers and polynomials. Your teen will solve problems involving powers and apply the order of operations, including exponents. They will solve problems involving operations on positive and negative fractions and decimals, and understand square roots of positive numbers. They will model and solve problems using linear equations and linear inequalities in one variable. They will also be introduced to polynomials and solve problems involving circle geometry and scale diagrams.

ÉTUDES SOCIALES 10-1, 20-1, 30-1

The courses examine powerful forces in modern history (globalization, nationalism, liberalism) and issues arising from these forces. This academic program is designed for the university- or college-bound student. Emphasis is placed on the development of essay-writing, research and source analysis skills. In contrast to the Advanced Placement Social Studies Program, this course stream focuses exclusively on content and skills from Alberta's Program of Studies.

Prerequisite: Previous course in sequence

5 credits each

SCIENCES 10

This is an integrated approach to science. Specific topics include cell and cell processes, formation of scientific theories and models, plants and movement of fluids, climate and biomes, climate change, humans, energy and matter in chemical change, chemical nomenclature and reactions, thermal energy and motion.

Prerequisite: Previous course in sequence

5 credits

FRENCH LANGUAGE ARTS 10-1, 20-1, 30-1

These courses require considerable fluency in all aspects of the French language as a prerequisite. FLA aims to place students in learning situations that allow them to use the French language as a tool for personal, intellectual, social and cultural development. They learn to respect the rules that govern the language, both in terms of verbal exchanges organized in the classroom, and in carrying out written projects. By appropriating a sought-after linguistic background, students are equipped to understand, deepen, clarify, and express increasingly abstract thoughts.

Prerequisite: Previous course in sequence

5 credits each

MATHÉMATIQUES 10

Topics include: Measurement, Algebra and Number, and Relations and Functions. This course is intended for those students planning to complete Mathematics-1 for post-secondary programs with an emphasis in math and science; or Mathematics-2 students attending post-secondary programs or technical schools after high school.

Prerequisite: Previous course in sequence

5 credits

GRADE 9 PROGRAM

ENGLISH LANGUAGE ARTS 9

ELA 9 is the final level of the Junior High ELA program with an emphasis on basic foundational knowledge of literary terms and concepts as well as a level of writing skill that prepares students to enter either the -1 or -2 stream in high school. ELA 9 students will be assessed on writing, reading and listening skills, along with their ability to speak, view and represent in a variety of forms. Students can expect to study poetry, the novel, short stories, non-fiction, film and drama as part of this course. Homework expectations increase at this level, and successful students develop strong study habits and collaborative learning skills that will carry them through their high school program.

SOCIAL STUDIES 9

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MATHEMATICS 9

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SCIENCE 9

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GRADE 9 OPTIONS (12:45 - 3:15)

The following courses are *noncredit* courses offered to Grade 9 students during Blocks 6 (12:40-1:55) & 7 (2:00-3:15). These courses run every other day and change each semester.

PHYSICAL EDUCATION 9

The aim of the PE 9 program is to enable individuals to develop the knowledge, skills and attitudes necessary to lead an active, healthy lifestyle. Students will meet these goals in a variety of both group and individual activities such as volleyball, basketball, badminton, soccer, and other sports. This class takes place every other day for the entire school year and is a required course for all grade 9 students. Appropriate clothing for the different activities and indoor gym shoes is necessary. There is a small fee associated with grade 9 PE, the fee helps offset the off campus activities the students participate in.

BAND 9

This course is a continuation of the studies started in Band 6-8, and allows students to further study and develop their skills on their Concert Band instrument. It is a full-year course, and ECCHS has instruments available to rent on a first-come, first-served basis.

MECHANICS 9

This course offers a general introduction to automotives. Students will explore vehicle parts and systems, do basic vehicle inspections and maintenance, and learn basic skills that everyone should know (changing a tire, boosting a battery, changing bulbs, electrical repair, cleaning a vehicle, etc.) This course is designed to develop foundational knowledge with automotive terms and tasks.

WOODWORKING 9

Students explore woodworking, developing hand and tool skills, as they learn to design and construct various wood projects. Open to all skill levels, the course is designed to develop comfort with power tools, and woodworking processes, and to build personal confidence.

FASHION STUDIES 9

Learn about fashion, sewing, and textile arts by designing and creating projects.

COSMETOLOGY/PERSONAL CARE 9

The program allows all students to think about style and aesthetics as it pertains to personal care. This course looks at hair, nails, and what looks are suitable to being a person who has style.

OUTDOOR EDUCATION 9

This course studies bushcraft skills and survival skills whether in summer or winter. Students will learn about the great outdoors, environmental sustainability, and how to get the most out of outdoor adventures.

FOOD STUDIES 9

This introductory course acquaints students with food handling, the importance of a sanitized environment, and the preparation of food. Students will also learn to evaluate recipes.

STAINED GLASS 9

This unique art form allows students to create projects with glass by learning how to solder, cut, grind and foil glass pieces to create an image. These works of art are extremely beautiful and one of a kind.

FABRICATION 9

Students in Fabrications learn to weld and work with the medium of metal to make their own designs and creations in a “state of the art” fabrications lab.

DRAMA 9

This performance course allows students to “get into character” and build confidence by learning to speak, and act in short plays. These techniques will assist students in many areas of learning as they work on skills of memorization, and deepen their reading of text.

ART 9

This course focuses on drawing, painting and appreciating the techniques that can be used to enhance design of images and pictures.

TROJAN TIME (BLOCK 4 - 11:22-12:00)

The courses offered during this block are *credit* courses and are available to grades 9-12. Please see the table below for course selections. These courses change each semester. Block 4 is mandatory for grades 9 and 10 students. Grade 9 and 10 students will choose and complete two of these courses. Trojan options are optional for Grades 11-12. Please see the table below for course selections. Also available in Block 4, all students can access WIN (extra help) during this block. (WIN time description after Trojan Courses list.)

Grades 9-12 Trojan Time (Block 4) Course Offerings		Course Description	Prerequisite
<i>*Some of these courses are not available to Grade 9 students</i>			
SSN1154	Aboriginal Studies 10	The course teaches students the perspectives and worldviews of Aboriginal peoples.	None
FNA1424	Beginner Band	A chance for students to revisit an instrument or to learn a new one. Semester 1 course.	None
CTSCPS3	Computer Science Introductory (Programming)	This course is an introduction to computer science. Students learn by creating simple programs and games, while exploring a new way of thinking.	None
CTSCPA3	Computer Applications	Students will choose modules that will cover several topics including keyboarding, word processing, spreadsheets and/or programming.	None
CTSGAR3	Gardening & Plants	Learn about plants while growing plants! This course focuses on the skill and learning needed to plant, grow, propagate, and harvest garden and house plants.	None
CTSTOU3	The Tourism Sector and the Attractions Industry	This course offers students an introduction into the tourism sector, the travel industry and the adventure and ecotourism industry.	None
CTSREC3	Sports & Recreation	Modules that cover sports & nutrition, wellness and health services foundations. This course teaches students about staying fit and healthy.	None
CTSMDC3	Media, Technology and Innovation: Live-streaming, Podcasting and Digital Presentation	This class is intended to introduce students to technology related to presenting video and audio online. Throughout the course we will live-stream video and audio and learn about some of the essential hardware and software tools related to these technologies. Students will use a hands-on approach to live-stream school events and apply their knowledge to create their own digital broadcasts.	None
CTSWLD3	Wilderness and Outdoor Survival	Students will study wildlife modules that cover an introduction to wildlife, wildlife navigation and outdoor survival skills.	None

CTSVOL3	Community Care & Volunteerism	Students examine the role of volunteers in a community, perform as volunteers and evaluate their volunteering experience.	None
CTSFMT3	Financial Management - Accounting	Students will work on accounting modules that will introduce them to business accounting practices.	None
CTSLGS3	Legal Studies	Modules that introduce students to the world of law, including private law, public law, small business law, criminal law and more.	None
CTSFAS3	Fashion Studies High School Module Credits	Students learn to draw a croquis and simple gestures to create fashion illustrations as well as developing an understanding of clothing within the context of society and the textile industry. Students complete three high school fashion studies modules.	None
CTSFOR3	Forestry	Students will study the social, cultural, economic and environmental significance of forests. Students will investigate forest ecosystems, forest management and forest protection.	
CTSENV3	Environmental Studies	Students will look at the management and conservation of the environment and our natural resources. Students will develop an understanding of the social, economic and political significance of environmental stewardship.	None
SSN2171	Personal Psychology 20	Get a glimpse into the human brain. An introduction to the science of the brain including various branches of psychology, personality development and perception.	None
SSN2172	General Psychology 20	A general overview of psychology, including its history and the psychological principles of learning and thinking.	None
SSN2176	General Sociology 20	Students will explore the themes of culture, society, and class as they relate to the discipline of Sociology. Learn about research methods in Sociology and how to analyze society from an objective point of view.	None
LDC1431	Instrumental Jazz	This is an advanced course in Jazz studies. Students should be proficient on their Jazz instrument and possess a high degree of self-confidence. Students must be registered in the corequisite Instrumental Music 10/20/30 class. This is a trojan block course offered in semester 2.	Instrumental Music 10
CTSCPSA3	Computer Science Intermediate/Advanced (Programming) *(Grade 10-12 Only)	Students create higher level games and programs while expanding their knowledge of computer science	Intro Computer Science
LDC3155	Abnormal Psychology 35 *(Grade 10-12 Only)	An overview of abnormal behaviour and mental conditions that impact individuals in Canadian society. Learn about views of abnormality, causal factors, and types of disorders, as well as assessment, prevention and treatments.	General or Personal Psychology

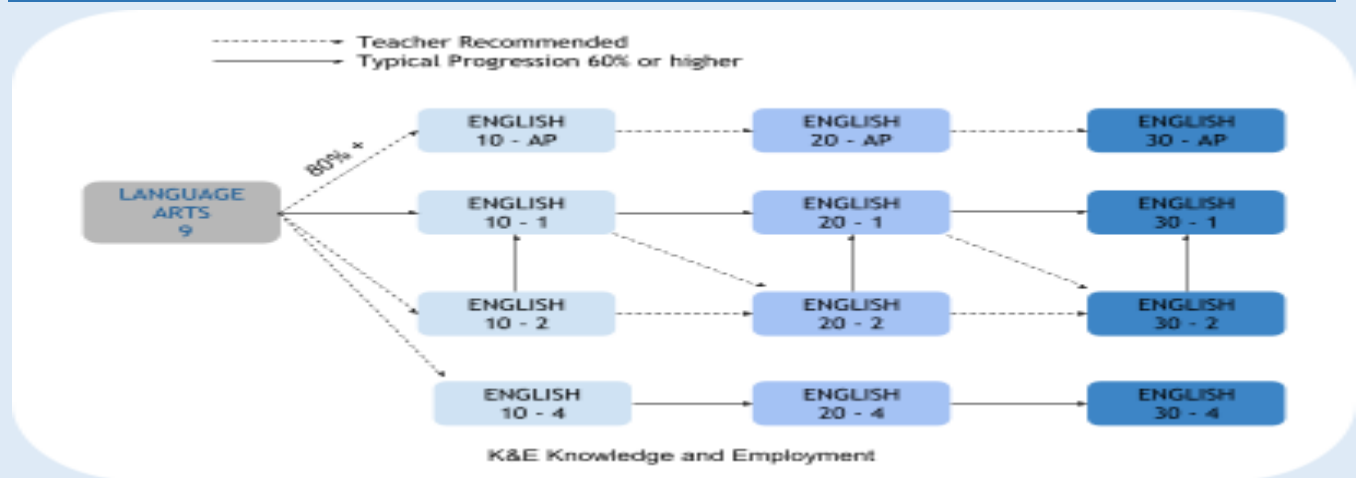
LDC1293	Paleontology 15 *(Grade 10-12 Only)	Students delve into the history of life on Earth by examining fossil records, geological processes, phylogeny, and the study of past life, they will gain a greater understanding of the past.	Science 10 or Science 14
LDC2569	Forensic Studies 25 *(Grade 10-12 Only)	Discover how evidence from a crime scene is gathered and analyzed. Explore principles behind fingerprinting, breathalyzers, polygraphs, and DNA analysis.	Science 10
CTSVTR3	Vehicle Transactions & Appearance *(Grade 10-12 Only)	Students taking this course will learn how to buy and sell a vehicle, as well as how to maintain a vehicle's appearance. The buying and selling component will include the legalities, negotiating strategies, determining fair market value, accessing vehicle records, advertising techniques, and basic inspections.	None
CTSYBK3	Yearbook *(Grade 10-12 Only)	The yearbook course involves using an online program to create the ECCHS student yearbook. Students will develop skills in photography, journalism and layout design.	None
CTSRECA3	Sports & Recreation 2 Level Two *(Grade 10-12 Only)	Modules that cover Nutrition for recreation and sport, and the second level of foundations for training and training and conditioning for sport.	Sports & Rec
PED1445	Lifetime Health And Fitness PE 10 - *Redesigned PE class for students who are unable to find success in regular PE classes. Students who have previously failed PE or with teacher recommendation. *(Grade 10-12 Only)	This course is a redesigned physical education grade 10 program. It is provided to grade 11 and 12 students who were unable to find success in regular grade 10 physical education programming, or with teacher recommendation.	None
FSL1099	French as a Second Language 10 - Full Year - 5 Credit	Expanding students' knowledge of the written and spoken French language.	None
FSL2099 FSL3099	French as a second Language 20 and 30 level - 5 credits each. *(Grade 10-12 Only)	Expanding students' knowledge of the written and spoken French language.	FSL 10 / 20
ESL1120	English as a Second Language - All Year - 5 Credit *Placement will be based on most recent benchmarks	English as a Second Language instruction. Expanding students' knowledge of written and spoken English language.	None
PED0770	CALM *(Grade 10-12 Only)	Career and Life Management available in the Trojan Block. If students are wanting options that are available only as a 5 credit class, taking CALM in the Trojan Block is a great option for their timetable.	None

“WIN TIME” (WHAT I NEED TIME) - LEARNING ASSISTANCE TIME

Monday through Friday, during our 40 min Trojan Block, students have the opportunity to attend WIN time, which allows them to benefit from teacher tutorials, one-on-one instruction and cross-curricular collaboration. This also gives students time to catch up on missed assignments with the support of our CORE teachers. “What I need” time is an essential period that helps students grow and succeed. It is an open classroom where students can access support in any needed subject areas. Students may be referred to this period instead of attending their Trojan block option. Grade 11 and 12 students who may not have a Trojan Block class can access these open classrooms for extra help as needed.

HIGH SCHOOL COURSES

ENGLISH LANGUAGE ARTS



ENGLISH 10-1 Pre AP, 20-1 Pre AP, 30-1 AP

These accelerated, enriched courses provide excellent background for the English 30-1 diploma exam and develop the students' fluency with language, research skills and knowledge of literature. More literary selections are covered, often in greater depth, in these courses than in the regular English 10-1, 20-1, and 30-1. In 10-1 AP students begin preparing for the Advanced Placement courses that follow. In both English 20-1 AP and English 30-1 AP students will prepare for and write an AP exam in May. In preparation for the AP Language and Composition exam, English 20-1 AP students will examine a number of essay and non-fiction forms focusing on various rhetorical strategies employed by writers. In preparation for the AP Literature exam, English 30-1 students examine representative works from a variety of genres and periods. In both 20 and 30 AP, students regularly engage in close reading and analysis to determine how literary elements contribute to the meaning of a text.

5 credits each

ENGLISH 10-1, 20-1, 30-1

The courses focus on development of critical reading, writing, listening, speaking, representing, and viewing skills for academic students. Most writing will take the form of personal response to and critical analysis of literature. Genres of study may include: novels, nonfiction (including the essay as literature), feature film, modern drama, Shakespearean drama, poetry (including song), short story, visual and multimedia text.

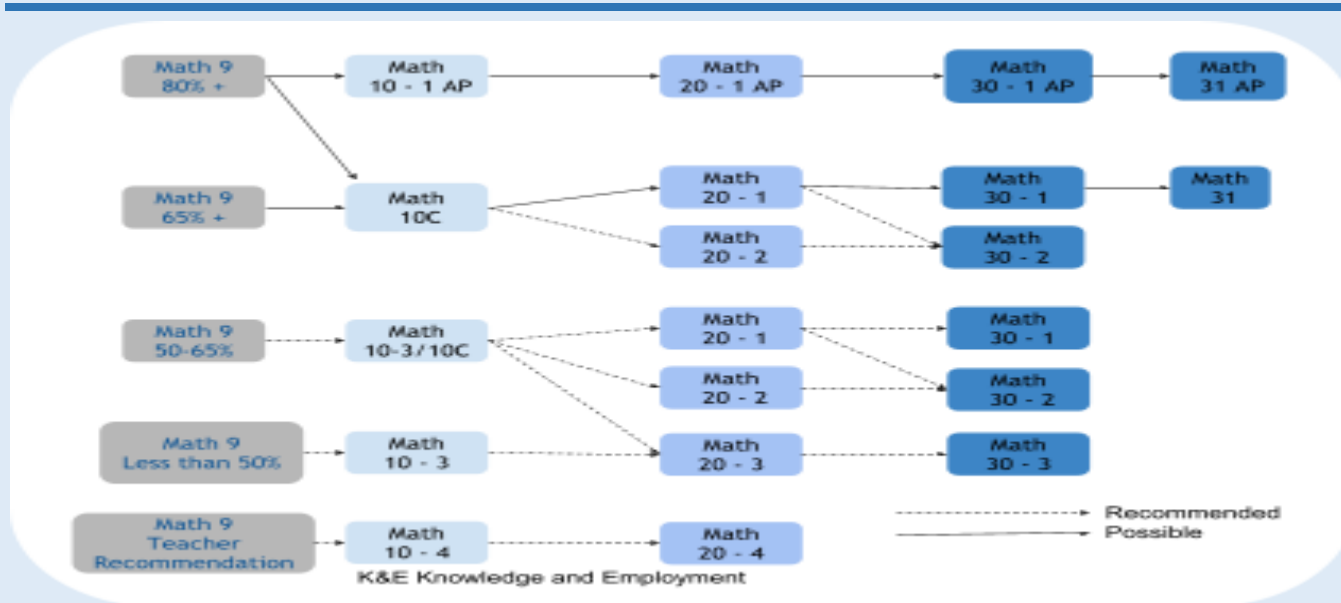
5 credits each

ENGLISH 10-2, 20-2, 30-2

By relating English to everyday life, these courses will help students to acquire a foundation of knowledge in both literature and technical writing, to understand that English is a unique way of seeking knowledge, to have a positive attitude toward English and to understand the relationship between English and society. Students will learn about English through the six strands of the English Language Arts: Listening, Speaking, Reading, Writing, Viewing and Representing. *Please note that many of these courses are not eligible for admission into post-secondary institutions

5 credits each

MATHEMATICS



Mathematics 10C

This course is the starting point for both the Math -1 and Math -2 course sequences. Students develop conceptual understanding of topics, practicing procedural skills, and building problem solving strategies that lay the groundwork to be successful in either stream. This course provides students the opportunity to choose a -2 or -1 sequence based on mathematical ability, work ethic, interests, and future career goals.

5 credits

Mathematics 10-3/10C

This course is intended for students that have met the acceptable level of understanding in the Math 9 curriculum, but would benefit from extra time to study math concepts. The course follows the same programs of study as Mathematics 10-3 and Mathematics 10C over the duration of the school year. The 10-3 portion is completed more quickly than a regular 10-3 class, allowing students more than a semester to work on developing the skills required in Math 10C
Recommendation: 65% or less in Math 9

10 credits

Mathematics 20-2, 30-2

These are courses that prepare you for post secondary studies that do not require calculus (i.e. nursing, commerce and engineering technology, arts programs, medical technologies and some apprenticeship programs). Math 20-2 and 30-2 emphasize the application of mathematics and are focused on logical reasoning, trigonometry, relations and functions, and counting techniques. A diploma exam is written at the end of Math 30-2. This sequence is designed to be flexible so that the student can switch between -1 and -2 if student interest changes.

5 credits each

Mathematics 10-3, 20-3, 30-3

These are courses that prepare students for entry into the majority of trades and for direct entry into the workforce. Students are provided with opportunities to develop mathematical understandings and critical-thinking skills. Topics include algebra, geometry, measurement, number, statistics and probability. There is no diploma exam written at the end of 30-3.

Recommendation: 50% or less in Math 9

5 credits each

Mathematics 20-1, 30-1

These are precalculus courses designed to prepare students for entry into post-secondary studies that include calculus such as engineering, mathematics, business and certain sciences, or other programs that require advanced math skills. Math 20-1 and 30-1 emphasize the theoretical development and practical applications of topics from the areas of algebra, functions and graphing, trigonometry, and pre-calculus skills. These courses move quickly and consistently require high-level thinking. After completion of 20-1 students may move on to 30-1 or 30-2. A diploma exam is written at the end of Math 30-1.

5 credits each

Mathematics 31

This course is an advanced mathematics course that introduces students to the methods of calculus in preparation for post-secondary programs that recommend or require high school calculus. Emphasis is placed on preparation to study calculus further in post secondary courses.

*Math 30-1 is a prerequisite for Math 31.

5 credits

Mathematics 10-1 Pre AP, 20-1 Pre AP, Math 30-1 Pre AP, Math 31 AP

This sequence is intended for those who wish to complete the AP 35 Calculus exam. The regular Math 10C, 20-1, 30-1 and 31 topics are covered on an accelerated basis and may be enriched to increase the students' depth of understanding. Emphasis will be placed upon mathematical theory and algebra skill development. Students will study mathematics in more depth and with multiple representations. This sequence will prepare students for university-level work. Successful completion of the AP Calculus exam (at the end of Math 31 AP) may lead to advanced credit at the university level.

5 credits each

SOCIAL STUDIES



SOCIAL STUDIES 10-1, 20-1, 30-1

The courses examine powerful forces in modern history (globalization, nationalism, liberalism) and issues arising from these forces. This academic program is designed for the university- or college-bound student. Emphasis is placed on the development of essay-writing, research and source analysis skills.

5 credits each

SOCIAL STUDIES 10 (PRE AP)

This course emphasizes the same topics as Social 10-1, however it plays an integral role in setting the stage in preparation for Social 20-1 AP and Social 30-1 AP. Students are strongly encouraged to take Social 10-1 (Pre-AP) to be considered for entrance into 20/30 AP.

Recommendation: usually 80% of more in Social 9 or keen interest in European History and willingness to complete an enriched workload.

5 credits

SOCIAL STUDIES 10-2, 20-2, 30-2

The program examines historical and contemporary issues of globalization, nationalism and liberalism. This course stream fosters the development of reading, writing and critical thinking and students are not required to write essays. These courses are designed for the student who does not plan to attend university or does not need academic Social Studies for admission to postsecondary studies.

5 credits each

SOCIAL STUDIES 30-1

Students will explore the origins and complexities of ideologies and examine multiple perspectives regarding the principles of classical and modern liberalism. An analysis of various political and economic systems will allow students to assess the viability of the principles of liberalism. Developing understandings of the roles and responsibilities associated with citizenship will encourage students to respond to emergent global issues.

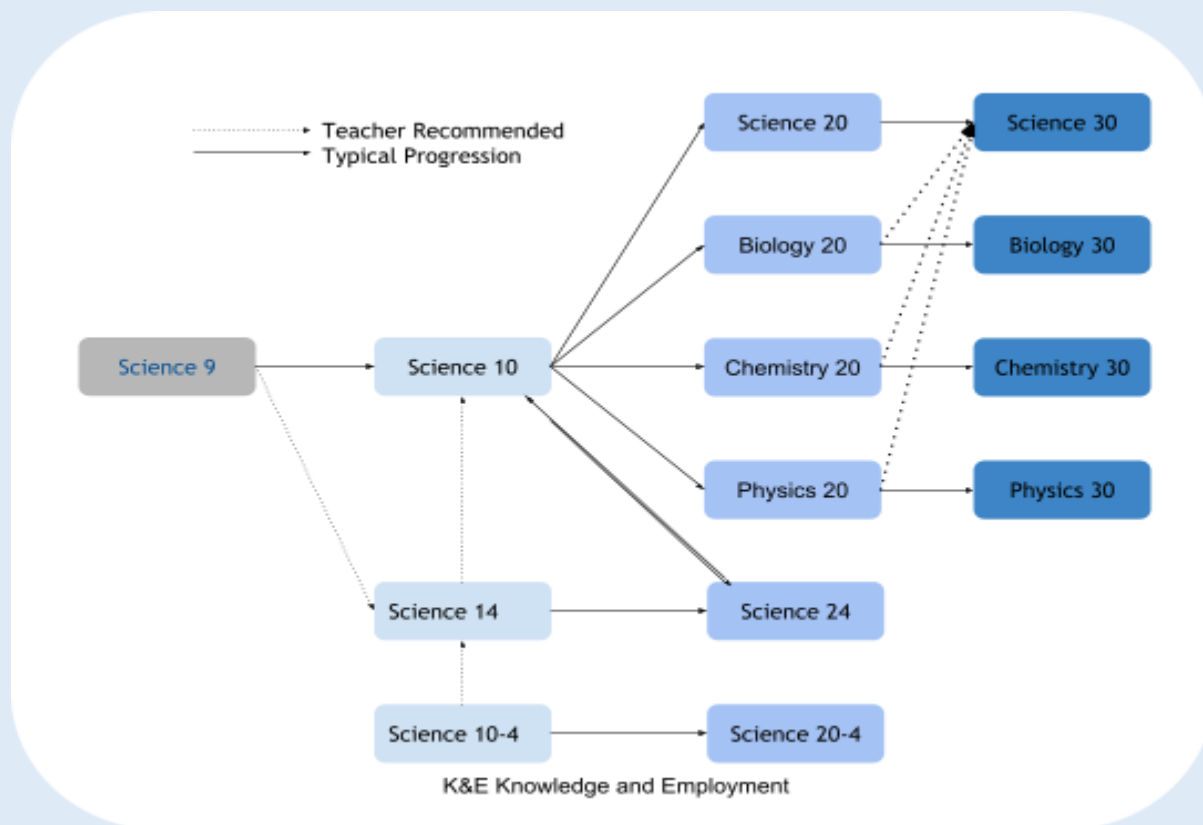
5 credits

SOCIAL STUDIES PRE AP 20-1/30-1 ADVANCED PLACEMENT (EUROPEAN HISTORY 35)

The courses cover content and skills from both the Alberta Program of Studies and the College Board's Advanced Placement European History Program. These courses are designed for university-bound students who have strong reading and writing skills. Students who wish to enter this course stream in Grade 11 or Grade 12 must be granted permission to do so.

13 credits

SCIENCE



SCIENCE 10

This is an integrated approach to science. Specific topics include cell and cell processes, formation of scientific theories and models, plants and movement of fluids, climate and biomes, climate change, humans, energy and matter in chemical change, chemical nomenclature and reactions, thermal energy and motion.

Prerequisite: Science 9

5 credits

SCIENCE 10 AP

Science 10 AP is composed of four units; Chemistry, Physics, Biology and Environmental Studies. The grade 10 Science program is designed as a foundation course to prepare students to be successful in one or more of Biology 20 AP, Chemistry 20, and/or Physics 20 courses.

5 credits

SCIENCE 20

The process of change in science is explored as it relates to earth sciences, ecosystems, chemical reactions, and motion.

Prerequisite: Science 10

5 credits

SCIENCE 30

This course studies the ways that living systems respond to their environment, how chemistry affects our environment, electromagnetic energy and energy systems in our environment.

Prerequisite: Science 20, or Chemistry 20, or Biology 20, or Physics 20

5 credits

SCIENCE 14

A look at the fundamental ideas of science and recognition of the relationship between science, technology and society. Specifically we look at body systems, ecosystems, properties of matter, heat and energy. Students can only move up to Science 24 from this course.

5 credits

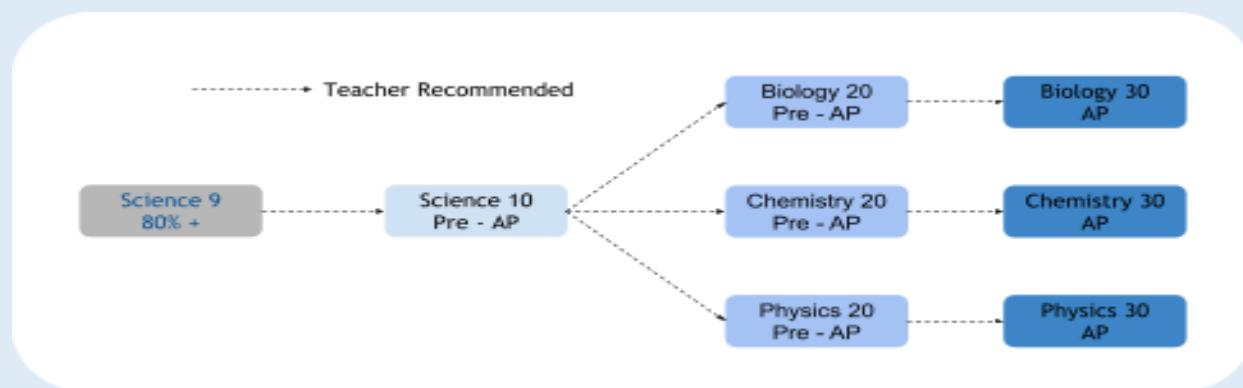
SCIENCE 24

This course covers knowledge of the fundamental ideas of science and recognition of the relationship between science, technology, and society. Specifically we look at disease defense, energy transformation, chemical change, genetics, and safety in transportation.

Prerequisite: Science 14

5 credits

BIOLOGY



BIOLOGY 20

Biology is the study of life. Specifically, this course addresses how matter and energy are exchanged in the biosphere, the cell, ecosystems, and the human body.

Prerequisite: Science 10

Recommendation: 60% or higher in the Biology section

5 credits

BIOLOGY 30

Biology 30 includes the study of control systems (nervous, endocrine), reproduction cells, chromosomes, DNA, genetics and changes in population dynamics.

Prerequisite: Biology 20

Recommendation: 60% or higher in Biology 20

5 credits

BIOLOGY 35 ADVANCED PLACEMENT

Biology 35 is a continuation for those students who have successfully completed Biology 20 Pre AP and Biology 30 Pre AP in order to prepare for their Biology 30 AP exam to be written in May of their grade twelve year. While enrolled in Biology 35 AP, students will discuss topics not covered by the regular Alberta Education Programs of Studies for Biology 20 and Biology 30. This includes a discussion of animal behaviour, viruses and bacteria, and an in-depth study of plant biology. Students will also have the opportunity to review topics covered in Biology 20 Pre AP and Biology 30 AP prior to the writing of their AP exam.

5 credits

BIOLOGY PRE AP 20/30 ADVANCED PLACEMENT

The AP Biology 20/30 Program is organized around four underlying principles called the Big Ideas. The big ideas are evolution, cellular processes, genetics, and biological interactions. Topics in Biology 20 Pre AP/30 AP are presented in an order that allows students to move into the regular Biology 30 if they desire. The Advanced Placement Biology course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. AP biology differs significantly from the regular high school biology courses with respect to the kind of textbook used, the range and depth of topics covered, the kind of lab work done, and the time and effort required by the students. The subject matter is covered at an accelerated pace and in more detail. The course prepares the students for both the Advanced Placement examination in May and the Provincial Diploma Examination in June. Extra AP Biology topics and labs are covered during our flex block. Students are required to have 80% or teacher recommendations to participate.

5 credits each

CHEMISTRY

CHEMISTRY 20

This course will cover the investigation of matter in the context of solutions including acid, bases, and gasses. It will also focus on chemical bonding, an introduction to quantitative relationships in chemical changes.

Prerequisite: Science 10

Recommendation: 60% or higher in the Chemistry section

5 credits

CHEMISTRY 30

Major topics are thermo chemical changes, electrochemistry, equilibrium, acids, bases and organic chemistry.

Prerequisite: Chemistry 20

Recommendation: 60% or higher in Chemistry 20

5 credits

PHYSICS

PHYSICS 20

The focus in this course is on the introduction to major concepts in Physics including Newton's Laws of Motion and the Conservation of Energy. Students will also explore linear and two-dimensional motion, gravitational effects, circular motion and periodic motion.

Prerequisite: Science 10

Recommendation: 60% or higher in the Physics section and Math 10C

5 credits

PHYSICS 30

The focus in this course is on the development and modification of the models used to describe the world around us - particularly the model of light and the model of the atom. Students will also explore the concepts of momentum and impulse, and electric and magnetic forces and fields.

Prerequisite: Physics 20

Recommendation: 60% or higher in Physics 20

5 credits

PHYSICAL EDUCATION

Students may earn a maximum of 15 credits in physical education courses during their high school years. The aim of the ÉCCHS Physical Education program is to enable individuals to develop the knowledge, skills, physical literacy and attitudes necessary to lead an active, healthy lifestyle. Additional costs may be incurred by the student due to the use of facilities outside the school setting.

PHYSICAL EDUCATION 10 - 5 Credit

For students who readily embrace athletics and enjoy physical education. PE 10 for 5 credits helps develop a student's love of competition and sport. Students will have a PE class everyday for one semester and will participate and challenge themselves in competitive game settings that may include volleyball, basketball, football, badminton, soccer, and other sports. Appropriate clothing for the different activities and indoor gym shoes are required. There is a small fee associated with PE 10, the fee helps offset the off campus activities the students participate in.

PHYSICAL EDUCATION 10 - 3 Credit

PE 10 for 3 credits consists of striving to reach competence in the four ABCD general outcomes of Activity, Benefits Health, Cooperation, and Do it Daily....For life. Within these four outcomes we stress participation and engagement, fitness, overall well-being, fair play, teamwork, effort, safety, and active living amongst other specific outcomes. Students will participate in both group and individual activities every other day for one semester. Appropriate clothing for the different activities and indoor gym shoes are required. There is a small fee associated with PE 10, the fee helps offset the off campus activities the students participate in.

PHYSICAL EDUCATION 20

PE 20 is an optional course geared to students who wish to continue to learn and understand the four general outcomes of Phys. Ed. We continue to do many of the same activities as PE 10 but focus more on lifelong activities such as cycling, aquatics, curling, etc., and developing leadership skills through in-class opportunities. Appropriate clothing for the different activities and indoor gym shoes are required. There is a small fee associated with PE 20, the fee helps cover the off campus activities the students participate in.

5 credits

Prerequisite: Physical Education 10

PHYSICAL EDUCATION 30

This course provides a multitude of experiences and challenges for the students. Activities include scuba, golfing, canoeing, camping, curling, tennis, cross-country skiing, cycling and games. Anatomy, the study of sports injuries, coaching, and the broader context of sport in society, are all a part of this course. This highest level of PE offered is a culmination of a student's positive experiences with Phys. Ed. Appropriate clothing for the different activities and indoor gym shoes are required. There is a small fee associated with PE 30, the fee helps cover the off campus activities the students participate in.

5 credits

Prerequisite: Physical Education 20 or FACT 20

ALTERNATIVE PHYSICAL EDUCATION COURSES

These courses are offered as alternatives to the regular Phys. Ed. program:

PHYSICAL EDUCATION 10 - Lifetime Health & Fitness

This 3 credit course is designed around active living and lifetime health and fitness. Through unique and practical activities, students will learn skills and gain knowledge that will foster a lifelong understanding of the benefits of physical activity and develop habits that will improve their quality of life. The focus of this course will be less on competition and more on alternative forms of exercise that keep them healthy their entire lives.

3 credits

F.A.C.T - FITNESS AND CROSS TRAINING

This co-educational course is offered as an alternative to the regular physical education program. The class will meet before regular school hours Tuesday, Thursday, and Friday mornings. The course will last all year and will involve occasional weekend commitments. Activities will include camping, running, cross-country skiing, cycling, swimming, hiking, and circuit training. Every Tuesday or Thursday is a swimming day. Final Practical Exam in June is the completion of a triathlon. The course is available to Grade 11 and 12 students, with the consent of the Physical Education Department. Students can receive credit for PE 20 or PE 30. A good working bicycle, good running shoes, an alarm clock and swim goggles are necessary for this course.

Cost: \$100

5 credits

CAREER AND LIFE MANAGEMENT (CALM)

The aim of senior high school Career and Life Management (CALM) is to enable students to make well-informed, considered decisions and choices in all aspects of their lives and to develop behaviors and attitudes that contribute to the well-being and respect of self and others, now and in the future. It is recommended students take this course in Grade 10 and is a requirement for graduation. This is a 3 credit course, but students will receive two additional 1 credit modules in workplace safety and job preparation.

5 credits

FINE ARTS

ART 10, 20, 30

Throughout the grades, an articulated Fine Arts program involves students as creators, performers, historians, critics, and consumers. The Fine Arts enable students to enhance the depth and breadth of their expression and intuitive response to fine art.

10 & 20 level- 3 or 5 credits
30 level - 5 credit Only

ART ADVANCED PLACEMENT 10, 20, 30

The goal of the AP Studio Art class is to enable highly motivated students to further build their skills in the multiple mediums used in Studio Art. The students will utilize traditional and digital mediums to create their portfolio including digital drawing, sculpture relief, mixed media, photography, and sculpture in the round. Art AP students are enrolled at their level for a full year and submit a completed portfolio in April to the

10 credits

STAINED GLASS 15, 25, 35

Stained Glass is a course designed to instruct the basic techniques (copper foil and lead came) of stained glass. Students learn to cut glass efficiently, and to assemble and complete foiled sun catchers, three-dimensional projects, and lead projects. In the intermediate and advanced sequences, the students will explore more advanced techniques like etching, mosaics, foil/lead windows, slumping and fusing along with other traditional and new areas of stained glass.

3/5 credits

INSTRUMENTAL MUSIC 10/20/30 - SENIOR CONCERT BAND LEVEL III-IV

This is for high school students with 3-4+ years of study on their instrument. Rehearsals are scheduled for the regular timetable, with the addition of one rehearsal on Wednesdays, 7:30am - 8:35am, and attendance is mandatory.

Grade 10's register for the full year for 5 credits. Grade 11's may register for either 3 or 5 credits; 3-credit students attend Wednesday morning rehearsals and all performances for the full year. Grade 12's register for either 5 credits for the full year, or audit for 0 credits and attend only Wednesday morning rehearsals and all performances for the full year.

3 or 5 credits

BAND MUSIC 15/25/35 - MUSIC THEATRE ORCHESTRA

This ensemble accompanies the fall Musical production. It is a 5-credit class for students in Grades 10-12 and is scheduled Thursdays, 3:30 - 5:30pm. (Grade 9's may participate, on approval.) Students must be registered in the corequisite Instrumental Music 10/20/30 class.

5 credits

INSTRUMENTAL ENSEMBLES

ÉCCHS Concert Bands participate in two concerts (December and June), and Band Festivals in March, April, and May, with the option of participating in Jazz Festivals in March and April.

CHOIR

This is a non-audition Vocal Music class, open to students in Grades 9-12 (5 credits for Grades 10-12). The ensemble meets Mondays and Wednesdays, 3:40 - 4:40pm and regular attendance is mandatory.

ÉCCHS Choirs participate in two concerts (December and June), and the option of participating in Choral Festivals in April and May. All vocal ensembles may participate in the Rocky Mountain Music Festival in Banff in April.

5 credits

DRAMA 10, 20, 30

The overall goal of drama is to foster a positive self-concept in students by encouraging them to explore life by the assumption of roles and by the acquisition of dramatic skills. Here, the self-development and socialization processes of the student are extended by developing an appreciation of theatre as a traditional art form. Drama 10 is an introduction to Drama and Theatre. The student will develop important performance skills. Skill development will be done to the point where students feel a new level of comfort with stage work. Voice and movement work is basic to the course.

5 credits

CTS

COMMUNICATION TECHNOLOGY 10, 20, 30

Welcome to the world of Graphic Arts. These are introductory, intermediate, and advanced courses, which use many creative areas and equipment ranging from 35 mm digital and traditional cameras to airbrushes, heat presses and more. Students will work on printmaking modules, which include projects in Adobe Illustrator, Decal Making, Airbrushing, Sign Making, Graphics, Illustration, and T-shirt Heat Pressing. They will also be introduced to Traditional 35 mm Photography and Digital Photography where they will create many projects in both. Another area which will be covered is 2-D animation using Flash and Swish software. A culmination of every area is utilized to finish the last module of the course. Students will learn to utilize all equipment to assist them in designing and creating lots of fantastic projects. This is a wonderful opportunity to have fun exploring the realm of Visual Communications and Graphic Arts.

5 credits each

THEATRE PERFORMANCE 15/25/35

This course focuses on a Fall production, which will be a full length play. It is a 5-credit class for students in grade 10-12 and is scheduled three days a week after school during the Fall semester. Auditions are held in the Spring of the previous year with the production taking place at the end of November or the beginning of December.

5 credits

FOOD STUDIES INTRODUCTORY, INTERMEDIATE, ADVANCED

Senior Foods students may be working in both the Foods lab and the Industrial/Commercial kitchen. The foods course is primarily set up as a Career and Technology Studies course. The student will work on one module for one credit and then onto the next one-credit module. The modules are taught in the sequence as set out. A student may enroll in Foods for either 3 credits or 5 credits at a time in a given course level in each semester. Topics include food basics, meal planning, nutrition, international cuisine, creative baking, meat cutting, short order cooking, meal presentation, and many more.

3 or 5 credits

CONSTRUCTION TECHNOLOGY 10, 20, 30

Construction Technology offers students the opportunity to explore and develop skills in the fields of carpentry, building construction, residential framing, cabinetmaking, furniture making, drafting and design. Students learn and develop skills needed for the care and maintenance of their own home, an interesting hobby in woodworking, or a career in the fields of construction or engineering. Courses are offered at an advanced, intermediate, and advanced level.

3 or 5 credits

COSMETOLOGY INTRODUCTORY, INTERMEDIATE, ADVANCED

The cosmetology program offers courses in Grades 10, 11, and 12. Students develop basic hairdressing and esthetic skills that are for personal and professional use. Topics include, personal and professional practice, long hair design, hair and scalp care, hair styling, hair cutting, chemical texturizing, hair coloring, manicuring, makeup and many more. The program offers a wide variety of services to the public, which enables the students to work in a professional salon environment.

3 or 5 credits

DESIGN STUDIES 10, 20, 30

Design Studies students create innovative projects. Students master industry standard CAD software to solve issues in a number of interesting design areas including: architectural, interior and landscape design; industrial, engineering and vehicle design; logo and branding design; fashion and jewelry design. 3D Printing and Virtual Reality may also be explored. Students create a personal portfolio to show their skills for future employment or post-secondary endeavors. Our future workforce requires creative and critical thinkers. The Design Studies program aids you in gaining important life skills.

5 credits

FABRICATION TECHNOLOGY (WELDING) 10, 20, 30

FABRICATION (WELDING) TECHNOLOGY 10

These courses offer introductory, intermediate and advanced levels of instruction. Courses that students will study include arc welding, oxyacetylene welding and cutting, and gas metal arc welding (MIG). A new computer controlled plasma cutting table will be used to produce some project components. Course lab work will combine skill development with project work.

3 or 5 credits

MECHANICS 10, 20, 30

These courses cover vehicle parts, systems, maintenance, diagnosis and repairs. Each level builds on knowledge and skills from the previous one. At the introductory level, expect to learn about tools, vehicle maintenance (information sourcing, inspections, and common tasks), engine designs (parts, functions, and overhauling), vehicle electrical circuits (diagnosis & repair techniques), and brake system technologies centering around the hydraulics (operation, diagnosis & repair). Shop work is designed to supplement each area of study with practical and meaningful tasks. At the intermediate level, students will be learning in-depth knowledge on parts and systems so that they can diagnose common problems. This level offers much more hands-on experience with more complex and challenging shop tasks. Real vehicle repairs are often done on student or customer vehicles. Topics include vehicle service (inspections, fluid changes, tire repairs, and parts replacement), lubrication and cooling system diagnosis and repairs, fuel and exhaust system diagnosis and repairs, brake system diagnosis and repairs, and a project module (shop task related to the areas of study). At the advanced level, students will connect experiences with vehicle ownership. They will learn skills and techniques for detailing and buying and selling a vehicle. This level offers the most hands-on experience with some of the most challenging and complex shop tasks that time will allow. Often, students bring in their own vehicles to accomplish tasks, diagnose problems, and do repairs. Expect to be utilizing specialized equipment for engine mechanical diagnosis, tune-up related problems (scanning for codes), and challenging an in-depth repair for a project module.

5 credits each

FASHION STUDIES INTRODUCTORY, INTERMEDIATE, ADVANCED

Students experience the wonderful world of fashion through projects suited to their interest and ability. Some modules include reviewing sewing fundamentals, working with textiles, knitwear, embroidery, fashion illustrations, activewear, merchandising, pattern drafting, specialty fabrics, and many more. Students choose modules that appeal to them, creating a fashion program tailor-made to their liking.

3 or 5 credits

SCHOOL COUNCIL - (EXTRA CURRICULAR)

Is offered as an extra curricular program for credit. Students who participate in the School Council will receive Leadership credits. Students meet at lunch once per week and host different events throughout the school year.

3 or 5 credits

LANGUAGES

FRENCH 10-9Y

The French 10- course is designed for students who have successfully completed French 9-9Y in junior high school. Building on prior knowledge, vocabulary, listening, speaking, reading and writing will be enhanced. Themes include food, fashion, the home and grocery shopping. You will find the following linguistic elements: present and past tense of irregular verbs, the passé composé, the simple future, and more.

Recommended: FSL 9

5 credits

FRENCH 20-9Y

Students will continue to use a multidimensional approach to develop your knowledge of French vocabulary, grammar, and culture. Engaging in grade level specific language activities in structured contexts will allow you to develop more advanced written and oral skills. Themes include the world of work, fads and fashions, close friends, the use of French around the world, and travel. Students will study the following linguistic elements: direct and indirect object pronouns, emphatic pronouns, the passé composé, relative pronouns, and more.

Recommended: FSL 10

5 credits

FRENCH 30-9Y

Students will continue to use a multidimensional approach to develop your knowledge of French vocabulary, grammar, and culture. Engaging in grade level specific language activities in structured contexts will allow you to develop more advanced written and oral skills. Themes include political problems, contemporary society, conservation and the environment. Students will study the following linguistic elements: all object pronouns, the imparfait and the distinction between the passé composé and the imparfait, the conditional tense, and more.

Recommended: FSL 20

5 credits

ENGLISH AS A SECOND LANGUAGE

English as a Second Language is a 3 or 5 credit course designed to meet the needs of English language learners. The course will facilitate the development of communication skills and foster progress in other courses, such as English Language Arts and Social Studies. Students will be accommodated in a class leveled to their English language skills. This class takes place during Trojan block for the full school year.

5 credits

ALTERNATIVE PROGRAMS

REGISTERED APPRENTICESHIP PROGRAM (RAP)

The Registered Apprenticeship Program (RAP) is a program in which students 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 Branch and Apprenticeship and Industry Training. Complete details about apprenticeship can be found on the website at www.tradesecrets.org

NOTE: You can earn up to 40 credits towards a high school diploma and 1000 hours towards the apprenticeship program.

Students and parents must find their own business placement to be involved in RAP. Please see the office staff for more information.

GREEN CERTIFICATE PROGRAM

The Green Certificate Program for senior high school students allows students in Grades 10, 11 and 12 to participate in an agriculture-related apprenticeship, earn credits, and complete the Technician Level of a Green Certificate in any one of nine specializations. Alberta Agriculture, Food and Rural Development, and Alberta Education jointly administer the Green Certificate Program.

NOTE: You can earn up to 16 credits towards a high school diploma.

Information about the Green Certificate Program is available from Administration.

WORK EXPERIENCE 15, 25, 35

This program is designed to provide students with on-the-job training and assistance in making career choices. Must complete HCS 3000 prior to students being placed at work sites. As transportation is the student's responsibility it is recommended that students wait until Grade 11 and/or 12 before taking this course.

3 to 15 credits (25 hours/credit)

SAIL (SENIOR ACHIEVEMENT INDIVIDUALIZED LEARNING) PROGRAM

This program is designed for students who have followed an alternative route through most of their years in school. The program will:

- Have a low pupil-teacher ratio so that more attention can be given to each student's needs
- Offer a stable grouping for the students who will remain as a class for most academic subjects
- Allow for integration with regular students in occupational courses when deemed appropriate by students, parents, and teachers
- Focus on general life skills
- Provide referrals to post-secondary agencies for further education or employment

A pupil will receive assistance in selecting courses so that, as much as possible, he/she will be enrolled in courses suitable for his/her ability and interest. Students transferring from other centralized programs will be placed in the appropriate grade level at ECCHS in the SAIL program by virtue of their age, culminating with their graduation at age 18.

KNOWLEDGE AND EMPLOYABILITY

Knowledge and Employability courses provide students, who meet the criteria, with opportunities to experience success and become well prepared for employment, further studies, citizenship and life-long learning. Students will build their timetable by choosing from Knowledge and Employability core and occupational courses. Some students may transition successfully from Knowledge and Employability courses to other courses to achieve a senior high school diploma or to continuing education and training opportunities; e.g., some colleges, some apprenticeship programs. Each student's learning plan will be reviewed on an annual basis, with goals and courses adjusted as needed.

SUGGESTED TIMETABLE:

Grade 10 (year 3)

English 10-4 (5 credits)
Mathematics 10-4 (5 credits)
Social Studies 10-4 (5 credits)
Science 10-4 (5 credits)
Physical Education 10 (3 credits)
Occupational Choices 10-4 (min. 5 credits)
Other Options (12-15 credits)
Total: 40-43 credits

Grade 11 (year 4)

English 20-4 (5 credits)
Mathematics 20-4 (5 credits)
Social Studies 20-4 (5 credits)
Science 20-4 (5 credits)
Occupational Choices 20-4 (min. 5 credits)
Other Options (15 credits)
Total: 40 credits

Grade 12 (year 5)

English 30-4 (5 credits)
Career And Life Management (3 credits)
Occupational Choices 30-4 (min. 5 credits)
Options (min. 17 credits)
Total: 30 credits

K & E PROGRAM - CORE SUBJECTS (GRADE 10, 11, AND 12)

CAREER AND LIFE MANAGEMENT (3 credits)

The aim of senior high school Career and Life Management (CALM) is to enable students to make well-informed, considered decisions and choices in all aspects of their lives and to develop behaviors and attitudes that contribute to the well-being and respect of self and others, now and in the future.

This aim is articulated through three general outcomes:

Personal Choices - managing personal well-being

Resource Choices - making decisions in the use of finances and other resources

Career and Life Choices - developing and applying processes for managing personal, lifelong career development

ENGLISH 10-4, 20-4, 30-4 (5 credits each)

The aim of English Language Arts is to enable each student to understand and appreciate language, and to use it confidently and competently in a variety of situations for communication, personal satisfaction and learning. Knowledge and Employability English Language Arts further focuses on developing basic language competencies needed for everyday living at home, in the community and at the workplace.

MATHEMATICS 10-4, 20-4, 30-4 (5 credits each)

Knowledge and Employability Mathematics courses focus on making connections between components of the nature of mathematics and everyday home, workplace and community applications. The nature of mathematics includes the following components: change, constancy, dimension, number, pattern, quantity, relationships, shape, and uncertainty.

PHYSICAL EDUCATION 10 (3 credits)

The aim of physical education is to enable individuals to develop the knowledge, skills and attitudes necessary to lead an active, healthy lifestyle. Activities include curling, badminton, fitness, tennis, etc.

SCIENCE 10-4, 20-4 (5 credits each)

Students will develop and apply science skills, attitudes and knowledge to investigate every day, science-related problems, questions and issues; perform experiments; carry out investigations; include Aboriginal experiences/perspectives as appropriate; and apply scientific process skills in home, workplace and community environments. Students will develop an awareness of how science skills, attitudes and knowledge are used in other subjects and everyday life, particularly in the workplace.

SOCIAL STUDIES 10-4, 20-4 (5 credits each)

Social studies develops the key values and attitudes, knowledge and understandings, and skills and processes necessary for students to become active and responsible citizens, engaged in the democratic process and aware of their capacity to effect change in their communities, society and world.

K & E PROGRAM - OCCUPATIONAL COURSES

Knowledge and Employability occupational courses will offer a balance between school-based and work-based learning and provide options for students to enter the workplace or pursue post-secondary education or training. Students are encouraged to explore a variety of courses at the 10-4 level. Work Experience will further apply and develop occupational knowledge and employability skills.

WORK EXPERIENCE 15, 25, 35 (3 to 5 credits per course)

This program is designed to provide students with on-the-job training and assistance in making career choices. A twenty-five hour job preparation component is mandatory prior to students being placed at work sites. As transportation is the student's responsibility it is recommended that students wait until Grade 11 and/or 12 before taking this course. NOTE: You can earn 15 credits (10 30-level credits) in Work Experience towards a high school diploma.

Note: In addition to the Knowledge and Employability occupational courses, students may consider taking the following Fine Arts, and Career and Technology Studies and complementary option courses:

- Art
- Communication Technology
- Computers
- Design Studies
- Drama
- Fashion Studies
- French
- Music
- PE/FACT
- Yearbook

Admission is based on meeting prerequisites for courses. The Knowledge and Employability Coordinator must approve student placement.

SCHOOL FEES

Please find the most up-to-date information for course fees on the Ecole Camrose Composite School website under the heading [Fee Schedule](#).

HIGH SCHOOL COURSES

GRADE 10

GRADE 11

Course Name	Credit	✓	Course Name	Credit	✓
English 10-1 Advanced Placement	5		English 20-1 Advanced Placement	5	
English 10-1	5		English 20-1	5	
French Language Arts 10-1	5		French Language Arts 20-1	5	
English 10-2	5		English 20-2	5	
Social 10-1 Advanced Placement	5		Social 20-1 Advanced Placement (Full year course with Social 30-1 AP in semester 2)	5	
Social 10-1	5		Social 20-1	5	
Études Sociales 10-1	5		Études Sociales 20-1	5	
Social 10-2	5		Social 20-2	5	
Math 10-C Advanced Placement	5		Math 20-1 Pre Advanced Placement	5	
Math 10-C	5		Math 20-1	5	
Math 10C FIM	5		Math 20-2	5	
Math 10-3	5		Math 20-3	5	
Math 10-3 / 10 C Combination (Full Year Math)	10				
			Science 20	5	
Science 10 Advanced Placement	5		Biology 20 Pre Advanced Placement	5	
Science 10	5		Biology 20	5	
Science 10 FIM	5		Chemistry 20	5	
Science 14	5		Physics 20	5	
			Science 24	5	

GRADE 12

Course Name	Credit	✓
English 30-1 Advanced Placement (Includes English 35 AP credits)	5 5	
English 30-1	5	
French Language Arts 30-1	5	
English 30-2	5	
Social 30-1 Advanced Placement (Includes European History AP Credits)	5 3	
Social 30-1	5	
Études Sociales 30-1	5	
Social 30-2	5	
Math 30-1 Advanced Placement	5	
Math 30-1	5	
Math 30-2	5	
Math 30-3	5	
Math 31	5	
Math 31 Advanced Placement	5	
Science 30	5	
Biology 30 Advanced Placement (Includes Biology 35-3 AP Credits)	5 3	
Biology 30	5	
Chemistry 30	5	
Physics 30	5	

GRADE 10 / 11/ 12 Options and CTS Courses

(excluding Trojan Block courses)

Course Name	Credit	✓	Course Name	Credit	✓
PE 10 *Mandatory to Graduate	3		Stained Glass Art 15	3	
PE 10 *Mandatory to Graduate	5		Stained Glass Art 25 / 35	5	
PE 10 – Lifetime Health and Fitness (redesigned PE class for students who were unable to find success previously in PE10 or a recommendation from teachers))	3				
PE 20	5		Art 10	3	
PE 30	5		Art 10 Pre Advanced Placement (Full year course)	10	
FACT 20 Fitness & Cross Training - Before School Class * 5 credit PE class that includes the following 1 credit modules REC2015: Athletic Development & REC3015: Flexibility Training	7		Art 10	5	
FACT 30 Fitness & Cross Training – Before School Class * 5 credit PE class that includes the following 1 credit modules REC2015: Athletic Development & REC3015: Flexibility Training	7		Art 20	3/5	
			Art 20 Pre Advanced Placement (Full year course)	10	
CALM 20 Mandatory to Graduate	5		Art 30	5	
*CALM is a 3 credit course but includes the following 1 credit modules: HCS3000 Workplace Safety & CTR1010: Job Preparation			Art 30 Advanced Placement (Full year course)	10	
French 10-9Y	5		Com Tech (Graphic Art/Photography) 10/20/30	5	
French 20-9Y	5				
French 30-9Y	5		Fabrication (Welding) 10 level only	3	
			Fabrication (Welding) 10/20/30	5	
English as a Second Language - ESL (Mandatory for ESL Learners)	5				
			Mechanics (Automotives) 10/20/30	5	
Drama 10	5				
Drama 20	5		Construction (Woodworking) 10 level only	3	
Drama 30	5		Construction (Woodworking) 10/20/30	5	
Instrumental Music 10	5		Fashion Studies 10/20/30	3	
Instrumental Music 20	3 or 5		Fashion Studies 10/20/30	5	
Instrumental Music 30	5				

Theatre Performance 15	5		Design Studies (Architectural/Engineering/Interior Design/3D Printing) 10/20/30	5	
Theatre Performance 25	5				
Theatre Performance 35	5		Foods (Cooking) 10 level only	3	
*Theatre Performnce is a full length play students can audition for. It is offered after school 3 days a week in the first semester.			Foods (Cooking) 10/20/30	5	
Choral Music 10	5		Cosmetology 10/20/30	3	
Choral Music 20	5		Cosmetology 10/20/30	5	
Choral Music 30	5				
*Choral Music offered after school for extra credit			Work Experience *Students must find their own work placement. Once you have secured a job placement please see the off-campus coordinator.	3-15	
			Green Certificate - Agriculture Program	5-16	
			RAP – Registered Apprenticeship Program*	5-40	
			*Students must find their own apprenticeship placement. Once you have secured an apprenticeship please see the off-campus coordinator.		

Grade 10 Timetable Planner

Fill in your courses below.

*courses will not actually schedule in this order this sheet is for planning purposes only

Semester 1	Semester 2
5 credit course ELA	5 credit course Math <small>(If choosing Combo 10-3/10C must select a second Math block at bottom)</small>
5 credit course Science	5 credit course Social
3 credit Trojan / option block	3 credit Trojan / option block
Lunch	Lunch
5 credit course (or 5 cr PE)	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Option or 3 credit PE (Day 1) 3 credit</p> </div> <div style="text-align: center;"> <p>CALM (Day 2) 3 credit</p> </div> </div> <div style="text-align: center; margin-top: 10px;"> <p>5 credit course</p> </div>
5 credit course <small>(Or second Math if you chose the Math 10-3 / Math 10C Full Year Math)</small>	Two-3 credit courses or 5 credit course

Total Credits =

Choose between 45 - 48 credits.

Choose a few alternate elective/option courses and at least one or two alternate Trojan block options in case your first choice is not available or conflicts with other courses you have chosen.

Alternate - Elective Options

- 1.
- 2.
- 3.

Alternate - Trojan Block Options

- 1.
- 2.
- 3.

Grade 11 and 12 Timetable Planner

Fill in your courses below.

*courses will not actually schedule in this order this sheet is for planning purposes only

Semester 1	Semester 2
5 credit course ELA	5 credit course Math
5 credit course Science	5 credit course Social
3 credit Trojan (optional for Gr 11 & 12's)	3 credit Trojan (optional for Gr 11 & 12's)
Lunch	Lunch
5 credit course	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> Option (Day 1) 3 credit </div> <div style="text-align: center;"> (Day 2) 3 credit </div> </div> <div style="text-align: center; margin-top: 10px;"> </div>
5 credit course	5 credit course (or second Science)

Total Credits =

Grade 11's choose between 35 - 48 credits

Grade 12's choose approximately 30 credits

(dependant on courses successfully completed in Grades 10 and 11)

Alternate - Elective Options

- 1.
- 2..

Plan your Course Selections: Use what you have learned from this guide to make decisions about your studies. By planning ahead, you can make sure your studies meet requirements and serve your goals and interests.

Grade 9 Program Planning Page

Course	Grade 8 average	Grade 9 option classes (pick top 8) (page 11)	Grade 9 Trojan Options (pick top 5) (pages 12-14)
Language Arts		1. Physical Education (mandatory pick)	1.
Social Studies		2.	2.
Mathematics		3.	3.
Science		4.	4.
Second Languages		5.	5.
		6.	6.
		7.	7.
		8.	8.
		9.	9.
		10.	10.
		11.	11.
		12.	12.
		13.	13.

Parent Signature

Staff Advisor Signature

Plan your Course Selections: Use what you have learned from this guide to make decisions about your studies. By planning ahead, you can make sure your studies meet requirements and serve your goals and interests.

High School Program Planning Page

Grade 10 Level Courses			Grade 11 Level Courses			Grade 12 Level Courses		
		Credits			Credits			Credits
English			English			English		
Social			Social			Social		
Math			Math			Math		
Science			Science			Science		
			Biology			Biology		
			Chemistry			Chemistry		
			Physics			Physics		
PE			PE			PE		
Calm 20			Calm 20			Calm 20		
Electives			Electives			Electives		
Total Credits			Total Credits			Total Credits		

**A full program of 40 credits is expected **A full program of 40 credits is expected **A full program of 30 + credits is expected

Trojan Block Selections (Please rank in order of preference starting with 1 as most desired) page 26	
1.	9.
2.	10.
3.	11.
4.	12.
5.	13.
6.	14.
7.	15.
8.	16.

Parent Signature

Staff Advisor Signature