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Dr. E.P. Scarlett High School

Complementary Course Guide – 2024-2025

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Calgary Board of Education

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Note: AP® exams are always in early May at the end of a course sequence.

There is an AP® exam fee which must be paid for by the student.

Advanced Placement® Courses

These courses give students the opportunity to engage in one or more areas of study of their choice and in greater depth. Students will be in cohorted classes with keen peers where inquiry learning, elevated discussions, and an increased depth of understanding are common. Course marks will only reflect the outcomes mastered of the Alberta Education Programs of Study. This means that students will not have a lower mark because they chose to engage in a more advanced course. Instead, students will gain experience with university level content and textbooks with the guidance of a high school teacher. At the end of a sequence of courses (typically at the 30-level), students will be tested on the AP content during a standardized AP exam or portfolio (see table above). Depending on their level of achievement and the post-secondary place of study, they will be able to receive credit for a university or college level class. Students are responsible for paying the Advanced Placement® Exam or Portfolio Assessment fee as these courses are optional enrichment and not required for a High School Diploma. https://apstudents.collegeboard.org/

Advanced Placement® English

AP®-cohorted English classes in 10, 20, and 30 are designed for students who are strong readers and critical writers, with a passion and interest in literature. As this is an AP® class, both the breadth and depth of the literature is extended and enriched to engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, symbolism and tone. By the time students complete ELA 30-1 AP in grade 12, students will be prepared to write the regular Alberta Diploma Exam in either January or June, and the AP® exam in early May.

Advanced Placement® Social Studies

This is a series of enriched social studies courses paired with AP® European History. It provides academically-inclined students the opportunity to explore the history of Europe more comprehensively and in greater depth. Students will examine the cultural, diplomatic, economic, intellectual, political and social history of Europe from 1450 to the present. As issues and institutions are inherited from the past, there will also be a focus on how this history relates to today's world. Some of the topics include: the Renaissance, Reformation, Enlightenment, French Revolution, and the World Wars. Important skills include historical interpretation, research and document analysis. Students will improve their critical thinking skills and broaden their perspective on the world. In grade 12, students will have the opportunity demonstrate their knowledge with both multiple choice and written response questions on the AP® exam in early May. Students will then complete the Alberta Education Diploma Exam in January or June.

Advanced Placement® Math

The AP®-cohorted course sequence of Math 10-C, 20-1, 30-1, and 31AP is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of calculus (for example: Engineering, Mathematics, Science and Business). AP® Math classes cover all the outcomes of the regular Alberta Education program of studies as well as enriching many of the specific outcomes with a focus on the level of excellence. In addition, we will also add other mathematical topics meant to enhance learning and provide students with an appropriate and enjoyable mathematical challenge. The course sequence will conclude with Math 31AP which will cover all the calculus topics of regular Math 31 and those of the Advanced Placement® Calculus AB course. Students will write their Math 30-1 Diploma Exam in January and the Advanced Placement® Exam in early May of their grade 12 year.

Advanced Placement® Science 10

Advanced Placement® Science 10 students will spend a semester covering the Alberta Science 10 curriculum with a greater emphasis on building lab skills and problem solving. Students who are passionate about the sciences and have strong math and analytical skills are encouraged to enroll in this enriching course. Additional advanced topics covered include gravimetric stoichiometry, osmotic potential, and Hooke's law. Students should be self-motivated and work well independently in preparation for higher level AP courses where post-secondary content will be covered at the high school level.

Advanced Placement® Physics 20 and 30

Prerequisite: Science 10AP or Science 10 >80% & teacher recommendation; >80% in Math 10C

In grade 11, students will take Physics 20 AP, preparing to write the AP® Physics 1 exam in May. In grade 12, students will take Physics 30 AP and write the AP® Physics 2 exam in May, and the Alberta Physics 30 Diploma Exam in June. Strong understandings in Science and Mathematics are required to be successful in Advanced Placement® Physics. Physics 20 AP and Physics 30 AP are intensive courses that include an in-depth study of the standard Alberta curriculum for Physics 20 and Physics 30. In addition, students are able to extend their knowledge by studying rotational mechanics, fluid mechanics, thermodynamics, and circuits.

Advanced Placement® Biology 20/30/25

Prerequisite: Science 10 AP Cohort or Science 10 >80% and teacher recommendation

The Biology Advanced Placement® student will spend one whole year in Biology AP® in a cohort of students, taken in grade 11 or 12. During that time, they will cover Biology 20, Biology 30, and Biology 35 AP, using a university-level textbook. This keen group of students will experience an enriched biology-centred program. Lab work will make up approximately 25% of this course. Field trips (often including an overnight trip to Kananaskis) round out the course. In semester 2, students will write the Biology AP exam in May and the regular Biology 30 Diploma Exam in June.

Advanced Placement® Chemistry 20/30/25

Prerequisite: Science 10 AP Cohort or Science 10 >80% and teacher recommendation

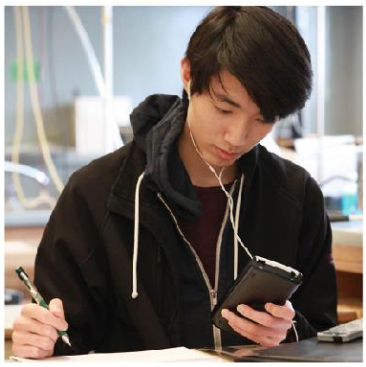
Advanced Placement® Chemistry is the equivalent to a first-year university course. Students spend one whole year in Chemistry AP® in a cohort of students, taken in grade 11 or 12. During that time, they will cover Chemistry 20, Chemistry 30 and Chemistry 35AP topics. Advanced Placement® topics include Kinetics, Free Energy and Entropy as well as enriched topics in Equilibrium and Electrochemistry. In semester 2, students will write the Chemistry AP® exam in May and the regular Chemistry 30 Diploma Exam in June. Students taking AP® Chemistry must be willing and able to work independently and at a faster pace.

Advanced Placement® Environmental Science

This Advanced Placement® course is an introductory college course in environmental science. Students will explore and investigate the interrelationships of the natural world and analyze environmental problems, both natural and human-made. Laboratory investigations and field work are a significant part of this course. Students will be prepared to write the AP® exam in May. Successful students have a strong interest in science and are able to work both independently and in small groups. Students will be required to conduct a scientific investigation in small groups.

Advanced Placement® Computer Science

AP® Computer Science enriches and extends the contents of Computing Science, preparing students to complete the Computer Science Principles project and exam in May of their grade 12 year. In Computing Science 10, students explore hardware, software, and the Internet, create webpages out of HTML and CSS, and write simple structured algorithms and programs using Snap, p5.js, and Java programming languages. In Computing Science 20, students continue to explore hardware and software and write algorithms and programs with more complex data structures and custom methods using the Java programming language. In Computing Science 30/30AP, students write algorithms and programs that focus on demonstrating iterative algorithms, recursion, and object-oriented programming using the Java and Python programming languages.



Advanced Placement® Art and Design 10/20/30AP

Prerequisites: Art 10 AP® - no prerequisite; Art 20 AP® - Art 10 or Art 10AP; Art 30 AP® - Art 20 or Art 20AP

The Advanced Placement® Art and Design courses are designed to be enjoyable and challenging for students with an interest in visual art. Emphasis is placed on developing and expanding artistic skills, pushing the boundaries of creativity, and increasing their understanding of the elements of art and the principles of visual design. AP® Art and Design requires a sustained effort to improve skills, a keen interest in the development of artwork, and dedication to the program. A desire to learn and an enthusiastic attitude are expected. In the AP® Art and Design courses, students not only explore the same outcomes as the Alberta Education Art Curriculum but also receive specific instruction and guidance regarding the development and submission of an AP® 2D Art and Design, 3D Art and Design, or Drawing portfolio for assessment by the College Board. The goal of the program is for students to have this portfolio ready for submission to the College Board® in their Grade 12 year. The College Board® will then assess the portfolio. Depending on the results students can earn post-secondary credits. One other benefit of completing the portfolio is the creation of work useful for application to various post-secondary Fine Arts and Design programs. Many students also find that they can use their Alberta Education grade for Art 30 AP® as one of the course grades needed for post-secondary entrance, even in some fields of study other than Fine Arts or Design.

At the Art 10 AP® level students start to explore whether they are interested in creating a 2D Art and Design, 3D Art and Design, or Drawing portfolio by experimenting with the different forms of visual art presented in the courses assigned projects.

At the Art 20 AP® level students start to develop the guiding inquiry that will direct most of their explorations and begin creating work, with more autonomy over concept, materials, and composition, for their 2D Art and Design, 3D Art and Design, or Drawing portfolio. At the Art 30 AP® level students continue their explorations to complete their 2D Art and Design, 3D Art and Design, or Drawing portfolio for submission to the College Board®.

Advanced Placement® Chinese Language and Culture

AP® Chinese 30-9Y, students will be taught almost exclusively in Chinese. This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Chinese Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

Advanced Placement® Spanish Language and Culture

In AP® Spanish 30-9Y, students will be instructed 100% in Spanish. Students will be given the opportunity to practice, prepare for, and write the Spanish Language and Culture Advanced Placement® exam in May of their grade 12 year. The course includes exploration of Spanish language and culture through the study of language and literature, visual and performing arts, heroes and historical figures, social customs and values, national and ethnic identities, personal interests and self-image.

Advanced Placement® French Language and Culture

AP® French Language and Culture is equivalent to an intermediate level college course in French. Students cultivate their understanding of French language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and community, personal and public identity, beauty and aesthetics, science and technology, contemporary life, and global challenges.

At E. P. Scarlett, this exam is offered to grade 12 French Immersion students who participate in extra tutorial sessions. Students will write their Advanced Placement® exam in early May. The exam consists of multiple choice and free response questions.

Global Studies & Second Languages

Aboriginal Studies 10/20

Credits: 6 **Prerequisite: None**

The course is based on perspectives and world views of Indigenous peoples. It includes the study of traditions and history of Indigenous peoples in Canada, and particularly in Alberta. Student learning outcomes provide opportunities to examine such topics as governmental structures, literature, the arts and the sciences. These courses will incorporate Indigenous ways of learning as much as possible, including land-based learning, circle talks, storytelling, hands-on learning, learning from Indigenous elders and knowledge keepers and field trips. The four themes in Aboriginal Studies 10 are: Origin and Settlement Patterns, Indigenous World Views, Political and Economic Organization, and Indigenous Symbolism and Expression. The four themes in Aboriginal Studies 20 are: The Métis: Conflict and Cultural Change, Treaties and Cultural Change, Legislation, Policies and Cultural Change, and Schooling and Cultural Change.

Aboriginal Studies 30

Credits: 5 **Prerequisite: Aboriginal Studies 10/20**

Students will gain a greater understanding of the current issues facing Indigenous peoples worldwide. Aboriginal Studies 30 enables students to demonstrate an understanding of the issues of Indigenous rights and self-government, land claims, Indigenous peoples in Canadian society, and Indigenous world issues. These courses will incorporate Indigenous ways of learning as much as possible, including land-based learning, circle talks, storytelling, hands-on learning, learning from Indigenous elders and knowledge keepers, and field trips. The four themes in Aboriginal Studies 30 are: Indigenous Rights and Self-government, Indigenous Land Claims, Indigenous Peoples in Canadian Society, and Indigenous World Issues.

Chinese Language & Culture 10-3Y

Credit: 5 **Prerequisite: None**

This is a beginner course for students who have no Chinese background. The main focus of this course is to develop basic listening, speaking, reading and writing skills in Mandarin Chinese which is spoken in China, Taiwan, Singapore, and Hong Kong. Students will develop an increased awareness of and sensitivity to cultural and linguistic diversity through a basic survey of some ancient Chinese historical events.

Chinese Language & Culture 10-9Y

Credit: 5 **Prerequisite: Completion of grade 9 Chinese Bilingual or Chinese at home with high level of fluency**

In this course students will be instructed almost exclusively in Mandarin. Students will explore Chinese language and culture through the study of historical and contemporary events and cultural values. Students will interpret and produce written and visual texts, and extend their proficiency in listening and speaking.

FRENCH 3-Year Program

The French 3-year program is designed for students wishing to take French with minimal or no previous background in the language. Students whose first language is French should arrange an interview with the French teacher to discuss best placement in either the 20 or 30 level course or to discuss a challenge.

French as a Second Language 10-3Y

Credits: 5 **Prerequisite: None**

This is a beginner course for students who have little to no French background. In this introductory course, students will learn basic grammar, vocabulary and expressions. Typical units include: introductions, family, school, likes/dislikes, weather/seasons, pastimes & hobbies. Using this knowledge, they will be able to express themselves orally and through written texts in simple and clear contexts. Throughout the various units and diverse activities, students will also learn about French & francophone cultures.

French as a Second Language 20-3Y

Credits: 5 **Prerequisite: French 10-3Y (or junior high FSL)**

This intermediate course will build on the basic vocabulary and grammar acquired in French as a Second Language 10. Students will participate in more complex

conversations and written communication. Some areas of study include: food, fashion, professions, and sports. Conversations will progress from present to more complex verb tenses. Students will continue to incorporate activities related to French & francophone culture in each unit.

French as a Second Language 30-3Y

Credits: 5 **Prerequisite: French 20-3Y (or prior French Immersion)**

This advanced course is for students who wish to build on fluency and ease of communication in French. Knowledge and language competencies from FSL 10 & 20 will be strengthened and incorporated into new content in FSL 30. Topics in the course include the home, the arts, the world we live in & the environment, travel, etc. Classroom instruction will be primarily in French. Students will continue to deepen their understanding of culture and current French contexts.

Spanish 3-Year and 9-Year Programs

The Spanish 3-year program is designed for students wishing to take Spanish with minimal or no previous background in the language. The 9-year program is designed for students who are fluent in Spanish. The Spanish 9-Y program is instructed 100% in Spanish. This program is enriched with Advanced Placement content. Students that have completed grade 9 Spanish Language Arts or whose first language is Spanish can enroll in the Spanish 9-Y program.

Spanish Language and Culture 10-9Y

Credits: 5 **Prerequisite: Completion of grade 9 Spanish Language Arts or Spanish at home with high level of fluency**

In this course students will be instructed 100% in Spanish. Students will explore Spanish language and culture through the study of Hispanic myths and folklore, artists and their work, families and communities of the Hispanic world, travel and celebrations. Students will participate in oral language development activities and written assignments, including informal emails and biographies.

Spanish Language and Culture 20-9Y

Credits: 5 **Prerequisite: Spanish L&C 10-9Y**

In this course students will be instructed 100% in Spanish. Students will explore Spanish language and culture through the study of Hispanic literature, music, architecture, fashion and design. Students will read texts related to healthcare and medicine and the effects of technology on self and society. Students will write texts that compare and contrast healthcare and medicine and the use of technology in Latin America and Canada. Students will participate in group discussions related to the above topics.

Spanish Language and Culture AP30-9Y

Credits: 5 **Prerequisite: Spanish L&C 20-9Y**

This is an Advanced Placement course. Students will be given the opportunity to write the Spanish and Culture Advanced test in this school year. There will be time given to practice exam writing. In this course students will be instructed 100% in Spanish. Students will explore Spanish language and culture through the study of language and literature, visual and performing arts, heroes and historical figures, social customs and values, national and ethnic identities, and personal interests and self-image.

Spanish Language and Culture 10-3Y

Credits: 5 **Prerequisite: None**

In this introductory course, students will learn basic vocabulary and expressions. Using this knowledge, they will be able to participate in conversations and write fundamental paragraphs. Some areas of study include: personal interests, family and friends, sports, and food and travel. Most conversation will be in the present and future tenses. Additionally, students will also learn about the Spanish culture through various classroom activities.

Spanish Language and Culture 20-3Y

Credits: 5 **Prerequisite: Spanish 10-3Y**

This intermediate course will build on the basic vocabulary and grammar acquired in Spanish 10. Students will participate in more complex conversations and written communication. Some areas of study will include: shopping, health, food, daily routines, travel, and sports. Conversations will progress from present and future tense use to the past tense. Additionally, students will continue learning about the Spanish culture through various classroom activities.

Spanish Language and Culture 30-3Y

Credits: 5 **Prerequisite: Spanish 20-3Y**

This advanced course will build on the vocabulary and grammar acquired in Spanish 10 and 20. Students will be able to provide information on several aspects of a topic in written and oral form. Some areas of study will include: arts, entertainment, literature, music, folk tales, legends and fables.

Career and Technology Studies

Architectural Design 10 * Introductory Video

Credits: 5 **Prerequisite: None**

Architectural Design 10 is a way for students to gain an introduction to basic design concepts and skills. The focus of the course is a combination of problem solving spatial issues, design process, and gaining an effective understanding of design software. Students will work in both Revit and CAD software in their first year. Student projects will include a first spec house to enable students to learn the software and how to read drawings, kitchen & bathroom design, and finally, a culminating project sponsored by the Calgary Regional Homebuilders Association where students will design their own home and compete with other students from across southern Alberta. Winning designs in the contest will result in student scholarships for post secondary education.

Architectural Design 20

Credits: 5 **Prerequisite: Architectural Design 10**

Students in Architectural Design 20 will build on skills learned at the 10 level. Students will extend their understandings of 2D and 3D Design, as well as a more in depth understanding of Autodesk Revit software. Students will learn to use massing tools to enhance the forms of their projects. Student projects will include working with small spaces (Laneway home designs), commercial buildings (building through massing), as well as entering the BILD – Calgary Region House Design Contest at an intermediate level, and gaining feedback from industry professionals during the process.

Architectural Design 30

Credits: 5 **Prerequisite: Architectural Design 20**

Architectural Design 30 extends student understanding of 2D and 3D Design, design process, 3D Modelling & rendering, and adds units on interior design and landscape design. Students will enter the BILD – Calgary Region House Design Contest at an advanced level, gaining feedback from industry professionals during the process. This course will also include speakers from the design industry to talk about their career paths and what their industry employment looks like.

Business Studies 10 *Introductory Video

Credits: 5 **Prerequisite: None**

Students will explore business through the eyes of a retailer and will learn both marketing and management skills. They will learn about business operation, promotion, and finance. Various companies will be studied in terms of basic marketing and management, customer service, and e-commerce, as well as the challenges and opportunities out there for potential businesses. The final project will draw from all module credits studied.

Marketing and Management 20

Credits: 5 **Prerequisite: Business Studies 10**

Ever dream of owning your own business? Do you have what it takes? Do you have an idea and wonder if it's marketable? Have you ever looked into entrepreneurship as a career? In Marketing & Management, basic business skills will be studied and integrated with entrepreneurship concepts. Venture planning and marketing, visual merchandising and print advertising will be studied throughout. Students will learn about, plan, organize, and implement an introductory business as a culminating project in the class.

Marketing and Management 30

Credits: 5 **Prerequisite: Marketing and Management 20**

In this course, students learn how to to explore and understand the world around them and help them make decisions regarding their future careers. Students are provided with the opportunity to develop marketing and management skills that can be applied in the work place, in the community, in relationships and personally. Marketing and Management 30 can be used as a university entrance option course for many institutions in Alberta and across Canada.

Computing Science 10 *Introductory Video

Credits: 5 **Prerequisite: None**

The computer science pathway provides students with the opportunity to develop a comprehensive set of in-demand 21st century competencies. This course introduces students to computer programming. Students will explore hardware, software, and the Internet, create webpages out of HTML and CSS, and write simple structured algorithms and programs using Snap, p5.js, and Java programming languages.

Computing Science 20

Credits: 5 **Prerequisite: Computer Science 10**

This is an intermediate programming course where students extend their knowledge of computer programming. Students continue to explore hardware and software and write algorithms and programs with more complex data structures and custom methods using the Java programming language.

Computing Science 30

Credits: 5 **Prerequisite: Computer Science 20**

This is an advanced programming course where students continue to develop their mastery of programming concepts using Java. Students write algorithms and programs that focus on demonstrating iterative algorithms, recursion, and object-oriented programming using the Java and Python programming languages. Note: Alberta universities accept the five credits from this course as a 30-level science requirement. Students have the option of submitting their class project and completing an exam to receive credit for AP Computer Science Principles.

Construction 10 *Introductory Video

Credits: 5 **Prerequisite: None**

The main goal of this course is to introduce students to the safe operation of hand and power woodworking tools. Students will have the opportunity to use various types of engineered and natural woods while building meaningful projects to take home.

Construction 20

Credits: 5 **Prerequisite: Construction 10**

Students build on the competencies acquired in Construction 10. Students sketch, plan and cost out their own individual choice of projects that meet a variety of curriculum requirements and enhanced skill levels. Students usually complete one project in the semester, but may choose to build more than one project

Construction 30

Credits: 5 **Prerequisite: Construction 20**

The students focus will be on a quality cabinetmaking through individual or group projects. Students typically build one major project, but may choose to build more than one. The emphasis is not solely on the finished product; but also on effort, attitude, problem solving, and safety.

Film and Media Art 15 *Introductory Video

Credits: 5 **Prerequisite: None**

This course focuses on such units as film genre, history, technique, and different types of multimedia, all while providing students with an opportunity to develop a much richer appreciation of film as an art form. From studying a variety of film and media, students will move towards the process of creating their own films and building a film portfolio.

Film and Media Art 25

Credits: 5 **Prerequisite: Film and Media Art 15**

At the intermediate level, students will build on their knowledge from the previous level and continue to explore a wide array of topics in greater depth, such as scriptwriting and design. Students will have additional opportunities to create various types of film and media to add to their portfolio.

Film and Media Art 35

Credits: 5 **Prerequisite: Film and Media Art 25**

At the advanced level, students will build on their knowledge from the previous level and continue to explore a wide array of topics in greater depth, such as the technical and creative techniques involved in producing and directing a film from its inception. They will also have additional opportunities to both consult on and create various types of film and media to add to their portfolio.

Foods 10 *Introductory Video

Credits: 5 **Prerequisite: None**

Beginning an adventure into foods, students will explore the art of preparing a variety of different foods, taste gourmet delights prepared while learning the basics of successful cooking and the benefits of healthy food choices. Students are also assisted with making

wise choices when visiting restaurants, fast food facilities and other food outlets. This introductory course is designed to provide students with a broad overview of the basic principles of nutrition and food preparation. Emphasis is placed on safety, basic measurement, practical application and technique development. A key element of the course will be the preparation of recipes focusing on safe and sanitary food handling practices. Each course contains theory, practical and assessment components.

Foods 20

Credits: 5 **Prerequisite: Foods 10**

In Foods 20, students will study more advanced techniques, theory and food preparation. Some special techniques such as cake decorating are covered. Emphasis will be placed on nutrition, preparation and presentation, management and social/ cultural influences. Each course contains theory, practical and assessment components.

Foods 30

Credits: 5 **Prerequisite: Foods 20**

This advanced level course demands a higher level of expertise from the student which will benefit those who take food studies for their own personal enjoyment, and also helps prepare students for entry into the food service industry or post-secondary programs. Students develop competence in concepts and principles of advanced preparation and presentation techniques which are employed to prepare creative meals. Each course contains theory, practical and assessment components.

Leadership 15 *Introductory Video

Credits: 5 **Prerequisite: None**

Leadership 15 is an introductory course to learn the ways to become successful leaders within the school setting and community. Students will explore and discover who they are as leaders and the importance of their voice. Fundamental leadership skills such as communication, problem solving, and initiative will be explored through a variety of interactive and hands-on activities. Students will work together, and through collaboration and reflection, will plan and lead various in-class activities, as well as small and large whole school events. Students will be required to complete volunteering hours to assist in their pursuit of leadership development.

Leadership 25

Credits: 5 **Prerequisite: Leadership 15**

Leadership 25 is designed to continue the development and refinement of leadership skills. Through various hands-on and interactive activities, we will take a closer look at the difference between leadership and management. In addition, students will reflect on the characteristics of a positive leader and how to engage in meaningful and effective communication, and self-advocacy. Students will work together to plan, lead, reflect and evaluate various in-class activities, as well as small and large whole school events. Students will be required to complete volunteering hours to assist in their pursuit of leadership development.

Leadership 30

Credits: 5 **Prerequisite: Leadership 25**

Leadership 30 is designed to continue the development and refinement of leadership skills. Through various hands-on and interactive activities, students take a closer look at how these leadership skills will transfer into real-world scenarios. Students will work on deeper levels of character development and goal setting. Students will work together to plan, lead, reflect and evaluate various in-class activities, as well as small and large whole school events. Students will be required to complete volunteering hours to assist in their pursuit of leadership development.

Legal Studies 10/20 *Introductory Video

Credits: 6 **Prerequisite: None**

Legal Studies 10/20 is comprised of five one-credit modules (Public Law, Private Law, Family Law, Environmental Law, and Employment Law). Throughout the course, students will: discover how changes in societal values foster governmental bills, uncover the steps involved in creating new laws, explore the different levels of the Canadian court system and how the appeal process works, learn an overview of various branches of law, analyze landmark and precedent- setting cases and how they changed the Canadian legal landscape, participate in class discussions and debates, and learn from various guest speakers.

Legal Studies 30

Credits: 5 **Prerequisite: None**

Legal Studies 30 is comprised of five one-credit modules (Criminal Law, Negligence, Landmark Decisions, Controversy and Change, and an independent legal research project). Throughout the course, students will: explore the different levels of the Canadian court system and how the appeal process works, study in-depth criminal law, tort law, and constitutional law, as well as relevant cases pertaining to these branches of law, analyze various Supreme Court rulings and how they paved new precedents for the Canadian Charter of Rights and Freedoms and the Criminal Code of Canada, explore how shifting societal values are creating controversial changes in the judicial system, participate in a field trip to the Calgary Courts Centre, learn from various guest speakers.

Mechanics 10 *Introductory Video

Credits: 5 **Prerequisite: None**

Students will begin by exploring the safe use and care for shop equipment and hand tools. Modules include Engine Fundamentals, Vehicle Service and Care, Electrical Fundamentals, Pneumatics and Hydraulics, and Braking Systems. Students will study various topics such as: tire equipment, vehicle hoists, welding equipment, disassembly, inspection and reassembly of 200cc 4-stroke engines, oil changes, vehicle electrical systems, the art of soldering and crimping, basic electrical measurements, and more.

Mechanics 20

Credits: 5 **Prerequisite: Mechanics 10**

Students begin this course by developing skills that will allow them to take care of their vehicle's appearance. Students will learn how to wet sand, power polish and wax vehicle paint. They will then learn how to clean interiors, and under hoods of vehicles. Modules also include Braking Systems, Vehicle Maintenance, Lubrication and Cooling Systems, and Vehicle Electrical Systems. Students will study various topics such as: replacing brake pads and shoes, hydraulic components and bleeding the systems, maintenance and servicing of automotive systems, transmissions, transaxles, differentials, under-hood fluids, oil pressure tests, cooling system pressure testing, alternators, starters, and batteries.

Mechanics 30

Credits: 5 **Prerequisite: Mechanics 20**

Students begin this course by exploring the diagnosis and servicing of fuel systems, ignition systems, charging and starting systems. Students will learn how to use specialized diagnostic and testing equipment to determine the mechanical condition of an engine. In the module Engine Diagnosis, students will conduct lab stations that will have them begin to use a strategy-based diagnostic approach when diagnosing misfires due to faulty ignition, fuel, and mechanical systems. The remainder of the course focuses on engine design and systems. Students will learn the theory behind repairing, and servicing of cylinder heads, engine blocks and engine removal.

Photography 10

Credits: 5 **Prerequisite: None**

Students learn camera techniques so they can take effective and creative photographs using the combination of shutter speed, aperture and ISO, which make up the photographic triangle. Students will learn how to use DSLR cameras and digital editing software to capture exciting images of people and places both in our school and outside, plus expand photographic concepts through the use of various compositions and by using the elements and principles of design. Students will also learn to enhance photographs using Adobe Photoshop to improve image composition.

Photography 20

Credits: 5 **Prerequisite: Photography 10**

This course continues to bring together the visual and creative disciplines of photography. Students will learn to see the world as a photographer by continuing to learn how to use DSLR cameras and digital editing software to capture exciting images of people and places both in our studio and outside. Modules include Lenses, Composition, Special Effects Photography, Photo Communication and a Final Project. Throughout the course, students will complete a series of assignments and projects that will help them practice the skills they are learning as well as develop their technical and creative skills.

Photography 30

Credits: 5 **Prerequisite: Photography 20**

This course deals almost exclusively with refining photography skills in a more specific manner. Modules at the 30 level include: Lighting, Colour Photography, Photojournalism, Black & White Photography Techniques and Photojournalism with its related ethics issues. Throughout the course, students will complete a series of assignments and projects that will help practice the skills they are learning plus develop their technical and creative skills.

Well-Being

Physical Education Multi-Level *Introductory Video

Credits: 6 **Prerequisite: Physical Education 10**

The aim of Physical Education multi-level is to provide an opportunity for Grade 12 students to receive credits in both Physical Education 20 (3 credits) and Physical Education 30 (3 credits) within one semester. This course is typically accessed by students who may not have had space in their Grade 11 schedule to enroll in Physical Education 20 (5 credit). The course material is an abbreviated version of what would typically be found in the 5 credit levels of PE 20 and PE 30. ***Physical Education 30 (3 credits) cannot be used for university entrance.

Physical Education 20

Credits: 5 **Prerequisite: Physical Education 10**

The aim of Physical Education 20 is to enable students to develop the knowledge, skills, and attitudes necessary to lead an active, healthy lifestyle. The program emphasizes active living, with a focus on physical activity that is valued and integrated into daily life. Through activities in the school and community, students explore what they are capable of and improve their physical abilities, enjoying better fitness and well-being. Students develop a sense of fair play and exercise their leadership abilities They will understand the importance of safe, active living for life; and set goals and challenge themselves as part of an active, healthy lifestyle.

Physical Education 30

Credits: 5 **Prerequisite: Physical Education 20**

The aim of Physical Education 30 is to continue to strengthen the knowledge, skills, and attitudes necessary to lead an active, healthy lifestyle. The program emphasizes active living, with a focus on physical activity that is valued and integrated into daily life. Through activities in the school and community, students will explore what they are capable of and improve their physical abilities, enjoying better fitness and well-being. They will develop a sense of fair play and exercise their leadership abilities. Students will understand the importance of safe, active living for life; and set goals and challenge themselves as a part of an active, healthy lifestyle. In addition to these outcomes which are included in Physical Education 20, there is an emphasis on exposure to a wide variety of alternative activities that can be found in the community. A main focus is the development of passion around activity after high school completion as well as understanding around the facets of a balanced and healthy lifestyle. ***Some university programs will accept Physical Education 30 as a part of the entrance requirements.

Sports Medicine 10 *Introductory Video

Credits: 5 **Prerequisite: None**

Introductory Sports Medicine students will be educated in the recognition of and immediate care and prevention of basic athletic injuries. Students will study anatomy of the human body extensively to build the foundation for all aspects of training and treatment. Athletic taping will be a significant component and students will learn how to tape for arches, ankles, wrists, fingers and thumbs. Students will explore Health & Wellness principles including terminology and overall aspects of an individual's health.

Sports Medicine 20

Credits: 5 **Prerequisite: Sports Medicine 10**

Students continue their study of Injury Management, Injury Assessment & Treatment, and Pain & Pain Management. Students will be Level C CPR & AED Certified. Sports Med 20 students begin to apply their skills by attending sporting events and supporting sports teams throughout the year.

Sports Medicine 30

Credits: 5 **Prerequisite: Sports Medicine 20**

Students continue their study of human anatomy, injury assessment, and treatment. Students will be certified in Basic Life Support. They will also be responsible

for training the school's sports teams, and will gain exposure to advances in medical technology as well as career opportunities in fields related to Sports Medicine.

Sports Performance 15 *Introductory Video

Credits: 5 **Prerequisite: None**

Sports Performance will provide students opportunities to explore and apply components of athlete development as it relates to improving performance in sport and individual fitness, including strength, speed, agility, nutrition and sports psychology. This is a physically demanding course and students will be doing vigorous physical training on a consistent basis.

Sports Performance 25

Credits: 5 **Prerequisite: Sports Performance 15**

This course is a continuation of the introductory course. Previously learned training techniques and knowledge are used as a foundation for the next level of athletic development. Speed, Agility and Quickness are subjects that get explored further. Nutrition concepts are reinforced, and athletes get deeper into the psychology of sport. This course is an outstanding opportunity for students to apply learning to practical use. This level of the course is also a physically demanding option and students should commit to improving their fitness and working to their full potential.

Sports Performance 35

Credits: 5 **Prerequisite: Sports Performance 25**

This course consolidates/advances the previous learning from both the Introduction and Intermediate courses. A successful student needs to be self-motivated and be willing to pursue their own specific athletic goals through consistent hard work. We ask students to be more independent and take on leadership opportunities in this subject. Athletes delve deeper into areas of Speed/Agility, Sports Psychology, Cardiovascular fitness and Flexibility. Students are required to develop a final project that will combine all their experiences/knowledge to a higher level of understanding. This level of the course requires a more independent student that is willing to lead by example and be determined to set their own high standards.

Fine and Performing Arts

Art 10 *Introductory Video

Credits: 5 **Prerequisite: None**

Art 10 is a course where students will develop and refine their skills through various forms of art, such as drawing, painting, ceramics, jewellery, metalwork, and design. The projects students create will explore the elements of art and principles of design using different styles of expression. Students will also explore how to use the vocabulary of art criticism to develop their visual literacy. This class is designed to be a supportive and collaborative environment where no previous art experience is required, but a desire to learn and an enthusiastic attitude are expected.

Art 20

Credits: 5 **Prerequisite: Art 10**

Art 20 is a course where students develop and refine their skills through various forms of art, such as drawing, painting, ceramics, sculpture, printmaking, jewellery, metalwork, and design. The course starts with teacher-directed exercises and projects, then moves on to student developed artwork with more autonomy over concepts, materials, and composition. In these works, students explore what the elements of art and principles of design mean to them and how they can be used to create a personal style of expression. Students also explore how to use the vocabulary of art criticism to develop visual literacy and analyse their own work. This

class is designed to be a supportive and collaborative environment where a desire to learn and an enthusiastic attitude are expected.

Art 30

Credits: 5 Prerequisite: Art 20

Art 30 is designed to provide students with more opportunities for self-discovery and independence while refining the skills and concepts learned at the Art 10 and Art 20 levels. Students will be able to work in various forms of art, such as drawing, painting, ceramics, sculpture, printmaking, jewellery, metalwork, and design. Students will also have more opportunity to develop personal artwork with autonomy over concepts, materials, and composition, with an emphasis on developing a personal style of expression. While developing their own style they will also explore works of other artists. The development of a portfolio of work useful for application to various post-secondary arts programs is one possible focus of the course. Many students also find that they can use Art 30 as one of the courses needed for post-secondary entrance, even in some fields of study other than Fine Art or Design. This class is designed to be a supportive and collaborative environment where a desire to learn and an enthusiastic attitude are expected.

Art Advanced Techniques 15/25/35

Credits: 5 Co-requisite: Art 10/20/30

Art Advanced Techniques 15/25/35 (Drawing, Painting, Ceramics, or Sculpture) are available for Art students to take as extra/companion art classes. If chosen they must be taken in addition to the Art 10, Art 20 or Art 30 level courses that they have chosen for that school year. They are designed for students to further develop their skills in a particular area in a more independent manner. Students will be challenged to explore new art concepts and techniques in a more self-directed environment where they will choose one area of focus per course. It is a good opportunity for AP® students to complete work for their portfolios. Focus Areas are Sculpting, Painting, Drawing or Ceramics. These classes are designed to be supportive and collaborative environments where a desire to learn and an enthusiastic attitude are expected. If a student has already completed Art 30 in grade 11 or will be a returning grade 12 who has already completed Art 30, they would then be allowed to choose the advanced techniques courses in their grade 12 or returning grade 12 year as standalone courses.

Choral Music Program

The choral music program offers the opportunity for students to engage in an ensemble of like-minded individuals who are passionate about singing. The classes are designed to foster growth and allow for any student to progress and development skills both as an individual and as a member of a team. All students enrolled in the Choral Music 10/20/30 program will be automatically registered in the Choir 15/25/35 Choir program as well

Choral Music 10/20/30 *Introductory Video

Credits: 5 **Prerequisite: None**

Co-requisite: Choir 15/25/35

In Choral Music 10, students learn the skills to be a successful vocal performer in any situation. Voice production and voice care are emphasized. Choral Music 20 features a focus on the vocalist as a versatile performer as they are expected to participate in a variety of local settings including solos, duets, trios, chamber ensembles as well as full choir. Choral Music 30 is the culmination of the vocal program. Expertise in vowel treatment, linguistic tendencies and appropriate vocal stylization will all be introduced and explored.

Choir 15/25/35

Credits: 3 **Co-requisite: Choral Music 10/20/30**

Class occurs during J-Block (after school)

Choir is the performing arm of Choral Music 10/20/30. Rehearsals begin in September, with rehearsals outside of the timetable twice a week in term one (currently Mondays and Thursdays after school until 5pm). This large performance ensemble is designed to allow the students enrolled in Choral Music 10/20/30 to apply the skills and knowledge they have gained in a high-energy outlet.

Drama 10 *Introductory Video

Credits: 5 **Prerequisite: None**

In this introductory course, students will explore self and others through engaging in dramatic experiences, enhancing communication skills for conveying ideas and portraying characters. The curriculum spans various dramatic mediums, fostering a personal appreciation for drama and theatre. Emphasizing collaboration and artistic risk-taking in a supportive environment, the course focuses on developing performance skills, making it accessible and rewarding for students, regardless of previous drama experience.

Drama 20

Credits: 5 **Prerequisite: Drama 10**

In this intermediate drama course, students will advance their skills in movement, communication, and improvisation, while deepening their understanding of acting to effectively convey ideas in dramatic performances. Drama 20 is tailored to foster continued growth and development through positive artistic experiences. Building on acquired skills, students will engage in performance-based assignments, including collective creation, scene work, and playwriting.

Drama 30

Credits: 5 **Prerequisite: Drama 20**

Drama 30 offers a platform for self-discovery and independence as students advance their dramatic skills through collaborative group projects. The focus is on understanding the roles of directors and playwrights in shaping theatre. Students will seize the opportunity to direct one-act plays presented to a public audience, fostering continued growth and development in this advanced course.

Technical Theatre 15

Credits: 5 **Prerequisite: None**

This course offers the opportunity to explore state of the art backstage production elements of theatre including sound, lighting, costuming, make-up, set design, stage management and other aspects of technical theatre production. Perhaps students love the theatre, but you aren't one to be in the spotlight. This course is an excellent opportunity to learn about the behind-the-scenes work that takes place in live theatre.

Technical Theatre 25

Credits: 5 **Prerequisite: Technical Theatre 15**

Building on the knowledge and practical experience gained at the 15 level, this course involves students in the design of all the elements in technical theatre. In this course students will take an active role in a major dramatic production as they design lighting, props, and costumes, and support the director to make a theatrical production come to life.

Instrumental Music Program

The instrumental music program is a course of study that provides the student with a comprehensive introduction to music performance. Along with performance skills, there is a comprehensive study of music theory as it pertains to the performer. A historical perspective will also be part of the course, again, from a performance perspective. All students enrolled in the Instrumental Music 10/20/30 program are automatically registered in the Band 15/25/35 Concert Band program.

Instrumental Music 10/20/30 *Introductory Video

Credits: 5 **Prerequisite: Prior study in junior high or teacher permission**

Co-requisite: Band 15/25/35 (Full year program)

Instrumental Music 10 furthers the musicianship and skill development initiated in junior high music 7/8/9. Students will develop competencies and strive for excellence in the areas of performing, listening, creating, researching and valuing music. Instrumental Music 10/20/30 progressively develops instrumental performance, theoretical knowledge, ear training, and an appreciation of music history. Performance elements include: technical facility, pitch, rhythm and literacy, tone production, stylistic articulation, tempo and pulse, dynamics, intonation, breath control and phrasing. Instrumentation is limited to: flute, oboe, bassoon, clarinet, bass clarinet, alto sax, tenor sax, baritone sax, trumpet, French horn, trombone, euphonium, tuba, string bass, or percussion.

Band 15/25/35

Credits: 3 – 5 **Co-requisite: Instrumental Music 10/20/30 (Full-year program) Class occurs during J-Block (AM)**

Students will enjoy the pure performance elements of acoustical wind band in real performance situations by a) demonstrating music skills through rehearsal and performance b) demonstrating individual responsibility as collaborative members of an ensemble and c) understanding, analyzing, and appreciating musical performance. Band 15 students are enrolled in Concert Band (3 credits), Band 25/35 students are enrolled in either Symphonic Band or Wind Ensemble (5 credits each).

Instrumental Jazz 15/25/35 *Introductory Video

Credits: 5 **Co-requisite: Instrumental Music 10/20/30 (Full-year program) Class occurs during J-Block (AM or PM)**

This course is complementary to Instrumental Music 10/20/30. Jazz students must be registered in both. Placement auditions occur in September. Full year program: Jazz 1 &

2 are 5 credits. The jazz program is an elite ensemble that explores the more contemporary genres of music such as swing, Latin, blues, funk and rock. Instrumentation is limited to saxophone, trumpet, trombone, guitar, bass guitar, piano and drums.

Additional Options

Community Health 30

Credits: 5 **Prerequisite: Guidance referral or consultation with Resource teacher**

Community Health is designed to provide students with a comprehensive understanding of the factors influencing individual and community health. Through exploration and critical analysis, students will gain insights into promoting good health, developing essential life skills, understanding the dynamics of aging, addressing illness and disease, examining family health, delving into issues of addiction, and exploring contemporary health challenges affecting students today.

Environmental Stewardship 10 *Introductory Video

Credits: 5 **Prerequisite: None**

Students will be provided with opportunities to explore the natural environment through botany and wildlife research. This research will help students develop an understanding of the social, economic and political significance of environmental stewardship. Students will examine the complexities of consumerism and its impact on sustainable development. Students will develop a project based on their own interests and passions to extend and share the understandings gained in this course.

Environmental Stewardship 20

Credits: 5 **Prerequisite: Environmental Stewardship 10**

Students will explore ways in which gardening and wildlife are significant in society. Students will investigate environmental ethics and identify methods for environmental advocacy. Students will investigate the impact of the emerging green economy and how it will influence provincial, national and global economic patterns. This course will require students to develop a project which will allow them to develop research and planning skills to the concepts taught in this class.

Environmental Science 30

Credits: 5 **Prerequisite or Co-requisite: Biology 20 and Math 20-1 or 20-2**

This Advanced Placement course is an introductory college course in environmental science. Students will explore and investigate the interrelationships of the natural world and analyze environmental problems, both natural and human-made. Laboratory investigations and field work are a significant part of this course. Students will be prepared to write the AP exam in May. Successful students have a strong interest in science and are able to work both independently and in small groups. Students will be required to conduct a scientific investigation in small groups.

Forensic Science 25/35

Credits: 6 **Prerequisite: Science 10 or 14**

Forensic Science 25/35 is the application of scientific concepts and principles in the pursuit of solving crime. In this course, students will learn about how crime scenes are processed and how evidence is collected. From there, students will learn about many different types of forensic evidence, how this evidence is used to convict suspects and the validity/reliability of evidence. Students will have the opportunity to: analyze true crime cases to connect their in-class learning with real world scenarios, develop their knowledge and problem-solving skills

through hypothetical cases studies, hands on activities and projects, and investigate career and post-secondary opportunities within forensic science

Journalism 15 *Introductory Video

Credits: 5 **Prerequisite: None**

Students in the 15-level work as staff writers, exploring and researching topics that interest them. Students in Journalism 15 will be introduced to components of photojournalism, broadcast journalism and a variety of article structures including: news, features, sports, editorial, and entertainment.

Journalism 25

Credits: 5 **Prerequisite: Journalism 25**

Students in the 25-level will work as Junior Editors. These students will monitor article progress for their sections once the teacher and the editors-in-chief have approved the story proposals. 25-level students act as mentors for the 15-level students and are responsible for editing their work prior to submission.

Journalism 35

Credits: 5 **Prerequisite: Journalism 35**

Students in the 35-level work as Editors-in-Chief for the Scarlett Fever News Blog, in which they are responsible for editing all of the Journalism 25 and 15 level students' work. Editors-in-chief will provide editing support to staff writers and will review content prior to posting on the blog. They will share responsibility with the teacher for uploading approved content and moderating comments on our accounts.

Learning Strategies 15/25/35

Credits: 5 **Prerequisite: Guidance referral or consultation with Resource teacher**

In Learning Strategies 15, students will explore, develop, reflect on, and apply a variety of strategies to help them find success in high school. Through this process, they will understand themselves as learners and understand the learning process. The Learning Strategies course sequence focuses on developing skills in goal setting, organization, time management, responding to feedback, studying, effective test-taking, and self-advocacy. The goal is to build habits that will help students across all of their courses and beyond.

Competencies in Math 15

Credits: 5 **Prerequisite: None**

Math 15 focuses on improving student mastery of mathematical skills and concepts in preparation for Math 10C. The course focuses on strengthening student skills in vocabulary, numeracy, critical thinking, and problem-solving skills. The lessons and assessments are designed so that students can learn and demonstrate mathematical knowledge that is requisite for higher level math courses.

Math 30-3

Credits: 5 **Prerequisite: Math 20-3**

Although Math 20-3 meets the requirements for a high school diploma, Math 30-3 will further enhance mathematical skills in preparation for apprenticeships and/or the workforce. Topics include measurement, geometry, number, algebra, statistics and probability. Proficient understanding of the Math 20-3 curriculum is necessary to be successful in this course. Math 30-3 is one of the recommended courses for Apprenticeship Education Entrance Requirements.

Psychology 20 (General and Personal Psychology)

Credits: 6 **Prerequisite: None**

This course consists of two 3-credit modules; General Psychology 20 and Personal Psychology 20. This option is for students interested in understanding human behaviour. Students begin with Personal Psychology 20, where they will explore psychology's role as a science, understand structures and functions of the brain in shaping human behaviour, and theories of child development. In General Psychology 20, students build on these concepts by exploring healthy cognition, cognitive degradation, theories of motivation and personality, and a variety of different psychological disorders.

Psychology/Sociology 30 (Experimental Psychology and Applied Sociology)

Credits: 6 **Prerequisite: none**

This course consists of two 3-credit modules; Experimental Psychology 30 and Applied Sociology 30. Experimental Psychology 30 provides an overview of the scientific experimentation process in the field of psychology. Students explore research ethics, basic statistical analysis and data interpretation before designing and conducting their own independent research project. Topics also include: APA formatting, creating survey questions, collecting, analyzing and interpreting data, writing a research proposal, and developing public speaking skills. Applied Sociology 30 is the study of social behavior and human groups. Students explore social patterns and structures by studying culture, social stratification and inequality, deviance, collective behavior, social change, and social movements. Topics also include: social institutions, media and its effects on society, intersection of biography and history, and the role of human agency in social change.

Work Experience 15/25/35

Credits: 3-15 **Prerequisite: HCS3000 Workplace Safety Systems. Only offered to Grade 12 students. Please see the Off-Campus Coordinator to register for this course.**

Work Experience provides students with experiential learning activities and opportunities to: apply knowledge, skills and attitudes acquired through other coursework to the workplace, discover career interests and aptitudes in meaningful work activities, and further personal development, career planning and employability skills. The Work Experience teacher in collaboration with the student and employer, determine the learning outcomes on a Student Learning Plan. Students working toward their High School Certificate of Achievement are required to complete 125 hours of Work Experience. Students who are working toward their Alberta High School Diploma and in need of additional credits may be eligible for Work Experience.

Registered Apprentice Program

Prerequisite: HCS3000 Workplace Safety Systems

The Registered Apprenticeship Program is an apprenticeship program for high school students that allows them to complete their Alberta High School Diploma or Certificate of Achievement while logging hours towards their apprenticeship. Apprenticeship training is a combination of on-the-job training, work experience and technical training in a trade. Students may begin as early as the summer following grade 10. They may find an employer to sponsor their apprenticeship on their own or they may apply to CAREERS. CAREERS is an organization that works with Alberta schools to connect students to employers for paid internships. Students may register as an

apprentice with Apprenticeship and Industry Training, and when the employer agrees to sponsor their apprenticeship, they may earn up to 40 Registered Apprentice credits toward graduation. Candidates must be on track to graduate, attend school regularly and have a positive attitude. Eligible students will receive the High School Apprenticeship Scholarship ($1000).

Unique Pathways

The CBE collaborates with post-secondary institutions, industry partners and community organizations to offer a wide range of unique opportunities for students. These range from practical, hands-on learning experiences in Exploratory programs to Dual Credit courses and programs that allow students to participate in post-secondary learning with the support of a supervising CBE teacher. These programs allow students to complete high school their own way, and set students up for future success by easing the transition to post-secondary learning and/or the workplace. Check with the Off-Campus Coordinator and visit the Unique Pathways and Off-Campus Education page on the CBE website for more information.

Career and Technology Centre (CTC)

All CBE students may choose to attend the Career & Technology Centre (CTC), regardless of which high school they attend. The CTC provides continuous access to academic, industry-standard programs, certificated journeyperson instructors, facilities and equipment for students seeking credentials in skilled occupations. As part of their high school timetable, students may choose to access introductory, intermediate, and advanced or credential level programs.

The CT Centre is located at the Lord Shaughnessy Campus, 2336 - 53 Avenue SW. Students are responsible for their own transportation to and from the CTC.

Introductory

Students enrolled at the introductory level complete 10 level CTS courses in clusters.

Intermediate

Students enrolled at the intermediate level complete 20 level CTS courses which may be associated with local credentials and certifications. Examples of this include: Esthetics Certifications, First Aid, CPR, Food Safety, Infection Control and Workplace Safety.

Advanced

Students enrolled in the advanced level will receive 30 level credits and may also include certifications. Examples are Esthetics Certifications.

Credential and Post-Secondary

Students enrolled at the credential level complete first-period technical training courses in support of the journeyman certification in welding, hairstyling, auto body, cooking, baking and Auto Mechanics. Students are encouraged to challenge the first-period technical exams when their technical training is complete. The exams are managed and certified by Alberta Industry and Training (AIT).

Students in the introductory courses take single block classes. If a double class is required, that request must go through the CTC Assistant Principal. Students wishing to register for the Credential programs must fill out and submit the Credential application available at How To Register page. Students will be notified of their acceptance into the program.

Students interested in Off Campus programs are encouraged to meet with the Off Campus Coordinator or their Guidance Counsellor.