

Edmonton Christian High School

Option Course Descriptions

RELIGIOUS STUDIES:

Career and Life Management 10 (CALM) (3 credits)

Prerequisite: none, **Mandatory** for a High School Diploma

CALM is a course that is made up of the following three units: Career and Life Choices, Resource Choices, and Personal Choices. The first unit provides an opportunity for students to explore their gifts and talents while discovering various post-secondary options, as well as a variety of possible careers and occupations. Students will be encouraged to see that everyone has gifts and callings and that in order to have a rich and full life they must be used to serve God. Resource Choices introduces students to the world of finances, along with encouraging them to explore their values in relationship to money and how those values line up with Biblical teaching. Personal Choices will deal with relationships, decision making and sexual health, and social issues in the context of living our lives in a framework of God's love and laws. CALM is offered as a 6 credit course at ECHS. Three of those credits come from the CALM course and the additional three are from individual courses that are a part of the CTS curriculum. The three CTS courses are: Volunteerism, Mentoring and Workplace Safety.

Religious Ethics 20 (3 credits) For Grade 11 Mandatory at ECHS

Prerequisite: CALM

There are various ways to answer the question: "What is right and what is wrong?" Sometimes our culture suggests that "right" and "wrong" are completely up to each individual's preferences, but we compare this idea with the historical Christian belief that faith in God can lead to having confident answers for many ethical questions. If God's revelation of Himself in Jesus Christ and in His word is true, then that leads to a very important life-defining and life-long consideration: "How does He want us to live?" What does love for God and for our neighbour look like? These questions and proposed answers can be examined in this class through practicing skills (logic, Bible interpretation), reflection questions, group discussions, debates, and individual in-class projects. Students are invited to consider what a "good" life looks like according to traditional Christian explanations but also according to the competing worldviews that our society offers.

World Religions 30 (3 credits) For grade 12 Mandatory at ECHS

Prerequisite: Religious Ethics/Studies

In this course the major world religions (Judaism, Islam, Hinduism, Buddhism) are explored using written material, video explanations, field trips, and guest speakers. A comparison to Christian teachings is also a key part that we keep going back to so students will hopefully learn some interesting things about other religions but also see how Christian teachings are similar or different. Along with comparative religions there is attention given to Bible passages that relate to the topic being discussed, and we also practice identifying and engaging with dominant religious attitudes in our secular society today.

PHYSICAL EDUCATION:

Physical Education 10 (5 credits) ***Mandatory*** for a High School Diploma

Physical Education 20-30 (5 credits)

Prerequisite - PE 10

The desired outcomes and throughlines of Physical Education at Edmonton Christian are to build community and reflect Christ's image in all interactions and activities. Each student is challenged to develop and improve their: activity level, health, fitness, cooperation, personal and team skills, sportsmanship, responsibility, and Godly service to one another. The following units and activities provided a framework for the course: fitness, several low organizational games, curling, handball, broomball / skating, combative games, stunnastics, weight training, lacrosse, squash, tennis, badminton, soccer, football, rugby, basketball, softball, swimming and dance.

CTS Wildlife Courses (1 credit each) (These are part of the Grade 12 Jasper Trip)

Prerequisite- none

Outdoor Cooking (WLD 1100), Outdoor Survival Skills (WLD 1130),
to be completed on the Grade 12 Jasper Trip and in preparation of it.

Activities include: 2 night camping/ tenting experience, outdoor meal preparation and cooking, hiking, mountain biking, swimming.

SECOND LANGUAGE:

French 10 (5 credits)

Prerequisite- Grade 9 French

In Grade 10 French, students will engage in various language activities based on the context, the communicative task and the different information and communication technologies available. The course will build on students' current language skills. This course has no specific units. However, we may use different themes throughout the course to help accomplish our goals. A variety of situations are used to practice the French language.

French 20-30 (5 credits)

Prerequisite: French 10-20

This course will continue building on the students French language skills. With the realization that French is a living language that should be used on a daily basis, we strive to speak French as much as possible in class. Students will be able to speak French fluently in the past, present, and future tenses. Students will be able to use a higher level of accuracy, in oral and written forms of French. Students will continue to experience & learn about the Francophone culture in our World.

Spanish 10-20-30 (5 credits)

Prerequisite: Spanish 10-20

The Spanish program focuses on core competencies of speaking, reading and writing in Spanish. Four main areas of study include language application, language competence, global citizenship and strategies. The 3-year program is for students beginning their Spanish language learning in high school. Students learn about hispanic culture, recognizing diversity within cultural traditions and customs of a variety of Spanish speaking countries.

FINE ARTS:

Art 10 (3 credits)

Prerequisite: the Art program is open to anyone with a love of art and an interest in developing the tools of the artist.

Throughout the Art program at Edmonton Christian High School we will be examining what art is and what it can be. What are the possibilities of each element of art? Of each principle? Of different media? Of different techniques? Of planning or not planning? Of taking a risk or playing it safe? Of individual expression Art 10 is devoted to understanding the Elements of Art and the Principles of Design. Students are encouraged to experiment, to push boundaries and to really explore the possibilities of each element and principle. We ask questions like: "What are the possibilities of what line can be -- what is its potential?" and "How can I create differently?" We also seek to see God in our study of His creation and as we unwrap our potential as image bearers of an incredibly creative God. We learn to be creative, to put things together in original ways in order to produce new things of value.

Art 20 (5 credits)

Prerequisite: Art 10

Art 20 is about learning to see how the artist sees. What can we learn about ourselves and our world through seeing, drawing, painting, and sculpting? In Art 20, students will continue to explore the characteristics of line, shape, texture, colour and space through studio work in drawing, painting, sculpture and mixed media. They will experiment with a range of drawing and painting styles and media in order to increase their repertoire of skills and means of expressing themselves. Art 20 is also about problem solving – students will be given artistic challenges or problems that they will be asked to find their own solutions to, with lots of opportunity for personal expression.

Art 30 (5 credits)

Prerequisite: Art 20

In Art 30 we focus on what it means to be creative beings who are image bearers of a very creative God. Our guiding question will be "Where do artists receive their inspiration?" We will look for inspiration in Creation, architecture, God's handiwork that we can observe under the microscope and in small objects in creation, the artistic process, and the work of other artists. Students will not only closely investigate God's world, but will also begin to see that they need to be "response-able", that is, able to respond to what is happening as they create. The Art 30 course encourages increased creative thinking, personal responsibility, and the development of a personal style in artistic creation. Students will focus on extended projects, including painting, series work, sculpture, and the design and crafting of stained glass.

Drama 10-20 (3 credits)**Prerequisite:** none, Drama 10

Theatre Arts is a creative discipline that we are all exposed to and involved in in our daily lives. Drama class is a place where students' "playing around" can be focused and channeled to develop the abilities of speech, movement and creativity that all possess but don't always utilize. As inherently creative beings, students are encouraged to learn much about themselves, others, & their Creator when they put themselves into an environment where they can play with a purpose. Drama 10 is an introduction to acting: an overview of acting & acting techniques, creative movement, improvisation techniques, dramatic intention & experience with using a script.

Drama 30 (5 credits)**Prerequisite:** Drama 20

The study of theatre is expanded in Drama 30 to stress performance and production skills. The course is offered on a two year rotational basis.

Each year stresses acting and speech skills, improvisation, character development, and text interpretation. A main script is studied to provide focus to activities. In addition to the above, year one focuses on theatre styles, make up, set design, sound and lightings. Year two focuses on theatre spaces, costuming, and props design. In addition to regular coursework, students enrolled in both Drama 20/30 may receive credit for the participation in a major high-school production.

Choir 10-20-30 (5 credits) (a.m. full year course)**Prerequisite:** successful completion of the previous level

Do you love to sing? Then this is the course for you. Choral Music gives you the option of learning different styles of music. Singing is done both by note and by ear. Although the technical aspects of singing are learned and emphasized, the focus of the class is to share the enjoyment of singing through performances in the community. Students can enroll in this course in grade 10, 11, and 12. Students who enroll in this course should be aware that this course will at times require practice and performance activities which fall outside of regular school hours such as the Music Tour which happens in the Spring each year.

Band 10-20-30 (5 credits) (a.m. full year course)**Prerequisite:** successful completion of the previous level

Do you play an instrument? Consider joining the Band class and joining a team of other musicians that enjoy working hard and creating beautiful music. Each level builds on the technical abilities and depth of understanding of the previous level. More difficult exercises and ensemble music are offered each year, and students are expected to exercise leadership in their sections as they progress. Public performance is the culmination of these advances such as concerts and the Music Tour which happens in the Spring each year.

CTS COURSES:

Foods 10 (3 credits)

Prerequisite: none

Food Studies 10 is a combination of three modules from the CTS curriculum. The introductory module, Food Basics, introduces students to food safety, kitchen safety, and basic cooking and baking skills. Students are challenged to make careful, informed choices about healthy eating as an appropriate response to God. Contemporary Baking, the second module, introduces students to the principles and techniques necessary to prepare quick and yeast breads, basic cakes, pies, custards, and cookies. Along with Food Basics, it is a foundational module for all other modules. The last module is chosen by the students. Whatever they choose, the emphasis is on understanding the guiding principles of the module, applying them practically and having the students experience success. After this course students should have basic foundational knowledge of food preparation and an ability to analyze recipes for nutritional content, and to understand the principles behind the techniques.

Foods 20 (3 credits)

Prerequisite: Foods 10

Food Studies 20 is a course that builds on the principles developed in Foods 10. Each module introduces students to more advanced cooking, baking, and nutrition principles. The modules offered are Basic Meat Cookery, Eggs, Milk and Cheese, and a module based on student choice. In Foods 20 there is a greater emphasis on student accountability as students are involved in choosing many of the recipes. They also prepare and present a cooking show and have input into major projects. Career opportunities are also discussed in each module. Students are challenged to be creative as they design projects, prepare and present food and analyze their choices.

Foods 30 (3 credits)

Prerequisite: Foods 20

Foods Studies 30 is a course that focuses on student management and choice. A core module is Regional Cuisine. Working in groups, students select a country and then plan, prepare and present a cooking show. This is a great opportunity to not only be adventurous in cooking, but also to learn more about working together and being accountable to one another. As a class, students choose two other modules to study. Popular choices have been Creative Food Presentation and Advanced Baking.

Fashion Studies 10/20/30 (3 credits)

Fashion Studies is part of the CTS strand and each level is divided into three separate, independent modules each worth one credit. Students have the option of earning extra credits by working on additional modules outside of class. Each module is five weeks long and is either all project, all theory, or both project and theory based. In Fashions 10 students learn the basic principles and techniques of introductory sewing. In the intermediate level of Fashion Studies, students are encouraged to be self motivated, to develop their individual talents and interests and to expand their skills and understanding of fashion studies. Modules such as "Surface Embellishment" and "Creating Accessories" are chosen by students individually or a class.

Construction Technology 10 (3 credits)**Prerequisite:** none

The focus of the Construction 10, 20, 30 course is on planning and implementing project plans and then using a variety of building techniques and materials to produce furniture or other woodworking projects. In this course we will build useful items from wood in a way that demonstrates our stewardship of creation and our responsibility to God and our neighbors.

Students learn basic hand and machine tool use with an emphasis on safety while planning and building projects out of solid stock and manufactured composite materials. Turning operations may be included.

CTS Construction Technology 20 (3 credits)**Prerequisite:** Construction 10

CON 1010 - Construction Tools and Materials

CON 1120 - Product Management

CON 1130 or 1160 - Solid Stock or Manufactured Materials course

CTS Construction Technology 30 (3 credits)**Prerequisite:** Construction 20

CON 1070 Building Construction

2 other 1000 or 2000 level Construction courses

Communication Technology 10 (3 credits)**Prerequisite:** none

Working with concepts and equipment, students will learn the fundamentals and “language” of video creation. Students will learn elements of design, filming, production and post-production, with access to cameras and computers for editing. Video is an increasingly important medium, and anyone might be called to create something during their future careers. Simply put, the internet has an insatiable appetite for videos. In addition, churches are increasing their use of videos, so proficiency will be a very valuable skill for Christians to have.

Communication Technology 20-30 (3 credits)**Prerequisite:** Communication Technology 10

Students will continue the development of their abilities in this course. There will be increasing emphasis on the overall creation of a production, including pre-production planning, lighting, sound, and post-production. From these courses, students will become more and more able to create a useful product from beginning to end with increasing independence.

Photography 10 (3 credits)**Prerequisite:** none

Working with digital SLR cameras, students will follow three CTS modules that deal with the principles of visual composition in photography, the mechanics of taking photographs and the elements of proper exposure. This course is designed to foster a love of photography and the creative processes involved. Students should come away from the course with a solid understanding of what makes a great photograph & what techniques can help create it.

Photography 20 (3 credits)**Prerequisite:** Photography 10

Students will continue in their development of photographic technique in this course. They will continue their practice of visual composition in shooting, editing and producing great photographs. Additionally, they will start to delve into the world of indoor studio lighting in our photo lab with a focus on portraiture. Finally, students will be given ample opportunity, through field trips, to hone their outdoor photographic skills.

Photography 30 (3 credits)**Prerequisite:** Photography 20

This advanced class will focus on continuing to develop the student photographer in their digital imaging techniques. Specific attention will be paid to colour vs. black and white images. Students will also spend a great deal of time in post-processing techniques in the photo lab using Photoshop.

Sports Performance 15-25-35 (3 credits)**Prerequisite:** SP 15 - None**Pre Req:** SP 25 - SP 15**Pre Req:** SP 25 - SP 35

This course is intended to provide learning experiences for students with a passion for athletics and sports. This course can be used to improve performance or challenge yourself physically. There will be a combination of theoretical and practical outcomes. Students in this course will improve upon their balance, coordination, speed, flexibility, strength, agility and power. We focus on the latest training principles while applying them to our workouts during class time. The training principles that we apply are functional movements, core strength, resistance training, cardiovascular endurance, olympic lifting and plyometrics.