

# Hope Christian School

## Senior High School Optional Courses 2015-2016

Other Options	Credits
<b>ART</b>	
<a href="#"><u>FNA1400 – Art 10</u></a>	3,4,5
<a href="#"><u>FNA2400 – Art 20</u></a>	3,4,5
<a href="#"><u>FNA3400 – Art 30</u></a>	3,4,5
<b>Music</b>	
<a href="#"><u>FNA1424 – Music 10</u></a>	5
<b>Forensic Science</b>	
<a href="#"><u>LDC2754 – Forensic Science 25</u></a>	3
<a href="#"><u>LDC3754 – Forensic Science 35</u></a>	3
<a href="#"><u>LDC3754 – Forensic Science 35</u></a>	5
<b>French Language</b>	
<a href="#"><u>FSL1093 – French 10-3Y (3 Year Program)</u></a>	5
<a href="#"><u>FSL2093 – French 20-3Y (3 Year Program)</u></a>	5
<a href="#"><u>FSL3093 – French 30-3Y (3 Year Program)</u></a>	5
<b>German –</b>	
<a href="#"><u>GER1315 – German Language and Culture 10-3Y (3 Year Program)</u></a>	5
<a href="#"><u>GER2315 – German Language and Culture 20-3Y (3 Year Program)</u></a>	5
<a href="#"><u>GER3315 – German Language and Culture 30-3Y (3 Year Program)</u></a>	5
<b>Spanish –</b>	
<a href="#"><u>SPN1345 – Spanish Language and Culture 10-3Y (3 Year Program)</u></a>	5
<a href="#"><u>SPN2345 – Spanish Language and Culture 20-3Y (3 Year Program)</u></a>	5
<a href="#"><u>SPN3345 – Spanish Language and Culture 30-3Y (3 Year Program)</u></a>	5
<b>Religious Studies</b>	

<a href="#"><u>LDC1460 – Religious Studies 15</u></a>	5
<a href="#"><u>LDC2460 – Religious Studies 25</u></a>	5
<a href="#"><u>LDC3460 – Religious Studies 35</u></a>	5
<b>Social Sciences</b>	
<a href="#"><u>SSN2171 – Personal Psychology 20</u></a>	3
<a href="#"><u>SSN2172 – General Psychology 20</u></a>	3
<a href="#"><u>SSN2176 – General Sociology 20</u></a>	3
<a href="#"><u>LDC3164 – Abnormal Psychology 35</u></a>	3
<a href="#"><u>SSN3171 – Experimental Psychology 30</u></a>	3
<a href="#"><u>SSN3166 – World Geography 30</u></a>	3
<b>Aboriginal Studies</b>	
<a href="#"><u>SSN3154 – Aboriginal Studies</u></a>	5
<b>Special Projects</b>	
<a href="#"><u>OTH1999 – Special projects 10</u></a>	5
<a href="#"><u>OTH2999 – Special Projects 20</u></a>	5
<a href="#"><u>OTH3999 – Special Projects 30</u></a>	5
<b>Green Certificate</b>	
<a href="#"><u>X,Y, Z trainor levels in the following disciplines: Cow/Calf, Feedlot Beef, Dairy, Equine, Field Crop, Irrigated Field Crop, Sheep, Swine, Bee</u></a>	16
<b>Registered Apprenticeship</b>	
<a href="#"><u>Students complete the hours required for 1<sup>st</sup> year apprenticeship in a trade of their choice working under a qualified journeyman.</u></a>	Up to 40
<b>Work Experience</b>	
<a href="#"><u>OTH2998 – Work Experience 25</u></a>	5
<a href="#"><u>OTH3998 – Work Experience 35</u></a>	10

## Other – Fine Arts

### [FNA1400 – Art 10](#)

In Art 10, students undertake an in-depth journey through the world of visual communication, the creation of 2-D and 3-D images using various media and processes, and the examination of the role of art in past and present societies including various art movements in various art forms. This assists students to increase their artistic competence, sophistication, and complexity as well as to develop creative thinking, problem-solving, communication, and interpersonal skills.

Students are required to have access to the following basic art supplies: set of tempera, watercolour, or acrylic paints (or a combination), brushes of several sizes, variety of pencils of various softness of leads such as 2B, 4B, 6B, etc., package of coloured pencil crayons and wax crayons, basic geometry set including a ruler and eraser, and ink pens (one with calligraphic tip).

*Prerequisite: None*

### [FNA2400 – Art 20](#)

Art 20 includes major disciplines of drawing, design, painting, printmaking, architecture, sculpture, and art history. Students are encouraged to use non-traditional approaches such as metamorphosis or accidental occurrences as the basis for certain compositions. Art postcards in the lessons are used to study art history and appreciation. Internet access is required to view some of the art postcards that are no longer available in print format.

Students must obtain their own water-based paints and several paint brushes. A soft-leaded 2B, 4B, or 6B pencil is an asset in drawing exercises.

*Prerequisite: FNA1400*

### [FNA3400 – Art 30](#)

Art 30 provides encounters with art and study of composition and various drawing and mark-making methods to assist development of art skills and styles. Composition involves development of form and purposeful manipulation of the elements of art according to principles of design. Drawing practice includes contour and gesture drawing, stippling, and crosshatching. Expressive drawing employs bamboo, felt brushes, calligraphy pens, and other media. Students expand skills in colour theory, relief, and assemblage sculpture as well as study the influence of artists, art movements, and artistic styles. A culminating art exhibition assignment may be submitted as an electronic visual presentation, a video or digital movie, a collection of still photographs, or a portfolio.

Specific art supplies are required: 2B or 4B drawing pencils, charcoal or conte crayon, calligraphy pen and India ink, wire, watercolour paint and paper, coloured chalk, one bottle of dark tempera paint (approx. 60 ml), a few wax and pencil crayons, and clay or other self-hardening material for three-dimensional assignments. Students may choose projects requiring acrylic and/or oil paint. Other supplies used in the course can usually be found at home.

*Prerequisite: FNA2400*

## **Other – Fine Arts**

### [FNA1424 – Music 10](#)

Music 10 is an online course intended for students interested in a wide variety of musical experience. The course encourages creative expression while involving the student as performer, listener, critic, consumer, historian, creator, and composer. The course has three components: Music Making, Theory, and Careers in Music. Students are required to attend private lessons with an approved music instructor within their community. This course does not have a final exam.

*Prerequisite: None*

## Other – Forensic Science

### [LDC2754 – Forensic Science 25](#)

Forensic Science 25 is designed for students who have completed Science 10 or 14. Content includes the collection and analysis of evidence from crime scenes, the principles of fingerprinting, breathalyzers, polygraphing, and DNA analysis. A major component is an analysis of real crime cases including the Laci Peterson murder, the infamous John Dillinger, the Zodiac killer, the O.J. Simpson case, the Atlanta Child Murders, and the tragic death of Princess Diana. There is a final exam.

Disclaimer: Due to the graphic nature of the course material and its basis on real events, this course may not be suitable for everyone. This course includes discussions on substance abuse, rape, and semen analysis. It involves experiments using simulated blood made from household materials.

*Prerequisite: None*

### [LDC3754 – Forensic Science 35 \(3 credit\)](#)

Forensic Science 35 (3 credits) is designed as an option for students who have successfully completed Forensic Science 25. The course content includes forensic anthropology, forensic entomology, forensic toxicology, ballistics, police protective equipment, police dogs, arson investigation, and criminal profiling. A major component of the course is an analysis of real crime cases including the Romanov remains, the Washington sniper shootings, Clifford Olson, Ted Bundy, and Geoffrey Dahmer. There is a final exam.

Disclaimer: Due to the graphic nature of the course material and its basis on real events, this course may not be suitable for everyone. This course includes descriptions of violent crimes, firearms, and deviant behaviour.

*Prerequisite: Forensic Science 25 (50% required)*

[LDC3754 – Forensic Science 35 \(5 credit\)](#)

Forensic Science 35 (5 credits) is designed as a Grade 12 option for students who have successfully completed Forensic Science 25. The course content includes forensic anthropology, forensic entomology; forensic toxicology; ballistics; police protective equipment; police dogs; arson investigation; criminal profiling; investigation process; and footwear, tire, and tool mark impressions. A major component of the course is an analysis of real crime cases including the Romanov remains, the Washington sniper shootings, Clifford Olson, Ted Bundy, Geoffrey Dahmer, Mayerthorpe quadruple Mountie murder case, the North Hollywood Shootout, the Laci Peterson murder case, the Jean Chretien pepper spray "incident" in Vancouver, and the Jonestown mass suicide. There is a final exam.

Option: Forensic Science 35 (5 credit) is an expanded version of the 3 credit course. Students cannot earn credits in both courses.

Disclaimer: Due to the graphic nature of the course material and its basis on real events, this course may not be suitable for everyone. This course includes descriptions of violent crimes, firearms, and deviant behaviour.

*Prerequisite: Forensic Science 25 (50% required)*

## Other – Languages – French

### [FSL1093 French 10-3Y](#)

French 10-3Y is a beginner course for the 3-year program based on four basic communication skills of listening, speaking, reading, and writing. Mini-projects or collages complete some of the booklets. Themes include Getting Acquainted, Everyday Life in Paris, Daily Activities, People and Possessions, Visiting a French City, Buying Clothes, and Leisure Time Activities.

*Prerequisite: None*

### [FSL2093 French 20-3Y](#)

French 20-3Y is an intermediate course for the 3-year program based on four basic communication skills of listening, speaking, reading, and writing. Mini-projects or collages complete some of the booklets. Topics include Oneself and Others, Weekend Activities, Meals and Food Shopping, Free time and Entertainment, Sports and Health, House and Home, Clothes and Accessories, and Travel and Summer Vacations.

*Prerequisite: French 10-3Y*

### [FSL3093 French 30-3Y](#)

French 30 -3Y is an advanced course, the last in a three-year program based on four basic communication skills of listening, speaking, reading, and writing. Topics include: l'apparence, les passe-temps, la nature, les services communautaires, un séjour en France, la santé, and les relations personnelles.

*Prerequisite: French 20-3Y*

## Other – Languages – German (**temporarily unavailable for 2014-2015 school year but can be taken with us using ADLC contracted services**)

### [GER1315 German Language and Culture 10-3Y](#)

German Language and Culture 10-3Y is an introductory course in which all four communicative skills (reading, writing, listening, speaking) are integrated. Compulsory CDs contain listening and speaking exercises; therefore, access to a CD player or computer is necessary. The student may choose to send voice recordings by MP3, CD, voice attachment by e-mail, or phone, with the exception of mandatory phone-ins. There is a midterm and a final exam.

*Prerequisite: None*

[GER2315 German Language and Culture 20-3Y](#)

German Language and Culture 20-3Y is the second course in the 10-20-30 series, integrates all four communicative skills (reading, writing, listening, speaking). Compulsory CDs contain listening and speaking exercises; therefore, access to a CD player or computer is necessary. Orals in this course are based on two-way communication between the student and the teacher. There is a midterm and a final exam.

*Prerequisite: German Language and Culture 10-3Y*

[GER3315 German Language and Culture 30-3Y](#)

German Language and Culture 30-3Y is the final course in the 10-20-30 series, integrates all four communicative skills (reading, writing, listening, speaking). Compulsory CDs contain listening and speaking exercises; therefore, access to a CD player or computer is necessary. The student may choose to send voice recordings by MP3, CD, voice attachment by e-mail, or phone, with the exception of mandatory phone-ins. There is a midterm exam and a final exam.

*Prerequisite: French 20-3Y*

## **Other – Languages – Spanish**

[SPN1345 -Spanish Language and Culture 10-3Y](#)

Spanish Language and Culture 10-3y is the first of the 10-20-30 series. It develops skills in listening, speaking, reading, and writing in Spanish. Students are introduced to the vibrant culture of various Spanish speaking countries. This online course offers an exciting approach to learning Spanish and combines the richness and quality of its content with the flexibility and interactive features of multimedia. Through various types of activities, this course develops the essential skills needed to communicate in Spanish.

*Prerequisite: None*

[SPN2345 -Spanish Language and Culture 20-3Y](#)

Spanish Language and Culture 20-3y follows Spanish Language and Culture 10. This course further develops the comprehension, vocabulary, grammar, and speech necessary to communicate effectively in Spanish. Students continue to explore the language and culture of various Spanish speaking countries. This online course offers an exciting approach to learning Spanish and combines the richness and quality of its content with the flexibility and interactive



features of multimedia. Through various types of activities, this course strengthens the essential skills needed to communicate in Spanish.

*Prerequisite: Spanish Language and Culture 10-3Y*

### [SPN3345 -Spanish Language and Culture 30-3Y](#)

Spanish Language and Culture 30-3y follows Spanish Language and Culture 20 and culminates the study of grammar, idioms, and expressions needed for the study of literature and to communicate effectively in both written and oral Spanish. This course will include further exposure to the dynamic Spanish speaking world and its vibrant culture. This online course offers an exciting approach to learning Spanish and combines the richness and quality of its content with the flexibility and interactive features of multimedia. Through various types of activities, this course augments the essential skills needed to communicate in Spanish.

*Prerequisite: Spanish Language and Culture 20-3Y*

## **Other – Religious Studies**

### [LDC1460 – Religious Studies 15](#)

Students study the Bible to know and understand the Old Testament. Based entirely on the Bible, this course is taught from a Christian perspective. The focus is to gain a spiritual understanding of history, the story of God through ages past—His Story. To promote understanding in how the Old and New Testaments are linked.

*Prerequisite: None*

### [LDC2460 – Religious Studies 25](#)

Religious Studies 25 (5 credit) students study the Bible to know and understand the Life of Christ. Based entirely on the Bible, this course is taught from a Christian perspective. The focus is to gain a spiritual understanding of Christ through His life and teaching as recorded in the Bible. This course helps the student build their own faith foundation and extends the greatest commandment – Love the Lord your God with all your heart, soul and mind – and love your neighbour as yourself.

*Prerequisite: None*

### [LDC3460 – Religious Studies 35](#)

Students study the Bible to know and understand the foundation of the Christian Faith. Based entirely on the Bible, this course is taught from a Christian perspective. The focus is to gain a

spiritual understanding of the Christian church. The goal is to find the heart of God as portrayed in Scripture; an overriding theme is the method of Bible study.

*Prerequisite: None*

## Other – Social Sciences

### [SSN2171 – Personal Psychology 20](#)

Personal Psychology 20 introduces students to the science of the brain. Also studied are various branches of psychology, personality development, and perception. There is a final exam.

*Prerequisite: None*

### [SSN2172 – General Psychology 20](#)

General Psychology 20 aims to provide students with a general background in psychology including its history and the principles of learning and thinking. Students also learn about stress and aggression, the influence of small groups, and the status of roles. They gain insights regarding neurosis and psychosis. There is a final exam.

*Prerequisite: None*

### [SSN2176 – General Sociology 20](#)

General Sociology 20 introduces students to group behaviour, the meaning of cultural norms, and deviations from these norms. Groups such as the family and social classes are also studied. Social problems such as crime rates and illegal drug use are examined. There is a final exam.

*Prerequisite: None*

### [LDC3164 – Abnormal Psychology 35 \(ADLC\)](#)

Abnormal Psychology 35 provides an overview of abnormal behaviour and the conditions that afflict individuals in Canadian society. This course deals with views of abnormality, causal factors, and types of disorders as well as assessment, prevention, and treatment. Students should gain basic understanding of the major concepts in abnormal psychology and the complicated nature of psychological illness. There is a final exam.

*Prerequisite: None*

### [SSN3171 – Experimental Psychology 30](#)

Experimental Psychology 30 provides an overview of the process of scientific experimentation in the field of psychology. The modules deal with the scientific method, data display and interpretation, research ethics, research methods, and the design and completion of a practice experiment. Upon completion of the course, students have a basic understanding of the major concepts in Experimental Psychology and the complex nature of scientific research. There is a final exam.

*Prerequisite: None*

### [SSN3166 – World Geography 30](#)

World Geography 30 introduces students to concepts of physical and cultural geography. Physical processes affect the earth, including landforms, weather and climate, and soils and vegetation. Cultural aspects include land use, settlement, industry, resources, and environmental effects. Cultural geography is also concerned with the ideas of place and time or the use that is made of any particular place at any given time. There is a final exam.

*Prerequisite: None*

### [SSN3154 – Aboriginal Studies](#)

In this course on Aboriginal Studies we will be exploring the history of the relations of the Aboriginal people with the Europeans – following the relationship through the time Canada became a nation – and looking at how these relations have affected the issues facing Aboriginal people today.

The units of study include the following:

Aboriginal Rights and Self-government, Land Claims, Peoples in Canadian Society and World Issues.

Students will also be required to purchase and read the book “An Inconvenient Indian” by Thomas King

### [OTH1999, OTH2999, OTH3999 - Special Projects](#)

Students can apply for special projects credits for extracurricular work or accreditation not offered within the confines of the school curriculum. Students will be expected to determine measurable learning goals (6 for each level), arrange supervisors, maintain an accurate and daily log of hours and activities, write an evaluation determining how they met their learning goals and prepare a PowerPoint of their completed project. Depending on the hours a special project can be for 3,4,or 5 credits.

### [Green Certificate](#)

The Green Certificate Program is an industry driven training program. Its apprenticeship style of delivery ensures that participants learn through actively performing the skills required. This means going out into the barn, field or corral and getting dirty. It means having a trainer who is knowledgeable and vested in the trainee's success. Farm production technicians generally perform daily care, feeding, health maintenance and other animal husbandry responsibilities. Considerable manual or technical dexterity is needed to operate machines and work with production inputs. The Green Certificate Program for the farm production technician is designed to produce graduates who are prepared to:

- Operate machinery to carry out the daily routine of crop production and animal husbandry
- Work independently in daily routine jobs
- Work under a supervisor who directs the work schedule and judges performance results

Oral exams of material learned are carried out three times a year in Lethbridge, Olds, Vermilion and Fairview. Once students commit to enrolling in Green Certificate they must complete all three levels or pay for the portion remaining. Completion of the AGR3000 safety course is required before the credits will appear on their high school transcript

### [Registered Apprenticeship](#)

The Registered Apprenticeship Program (RAP) is an apprenticeship program for high school students. Traditionally, apprenticeships in Alberta began after students graduated from high school. However, some students identify their career interests at an earlier age and are ready to get started learning and practising their future trade **while in high school**. RAP is an ideal program for these students.

RAP students divide their time between an approved work site and their high school. They take regular courses, such as English language arts, social studies, science and mathematics in order to earn their Alberta High School Diploma or Certificate of Achievement. RAP students are both full-time students and registered apprentices.

RAP students can earn up to 40 credits towards their high school diploma – there are over 50 apprenticeship trades a student can experience. They will complete up to 1000 hours towards their first year schooling (outside of school 1500 hours is required) and work for at least minimum wage. Students are required to secure a journeyman in their desired trade who would be willing to work with them, supervise them and sign off on their hours. Completion of the HCS3000 and HCS3010 course is required prior to the credits being counted on their transcript.

### [Work Experience 25/35](#)

Students who are employed outside of school can earn up to 15 credits towards their high school diploma. Students are expected to write 3 learning goals at each of the 25 and 35 levels, maintain a concise diary of tasks and hours, complete a journal and self-evaluation and have their employer complete an evaluation. Completion of the HCS3000 course is required prior to the credits being counted on their transcript.