



**ONOWAY
JUNIOR/SENIOR
HIGH SCHOOL**

EMPOWERING LEARNERS

Senior High Registration and
Course Guide
2024-2025

For students entering Grades 10, 11, 12

Core Courses account for 56 of the required 100 credits for a High School Diploma in the Province of Alberta.

All students must complete:

15 credits in both English and Social Studies including a 30 level course in each
10 credits in Science and Math including a 20 level course in each
3 credits in CALM and 5 credits in Physical Education 10

The Options are elective courses, they may be used to earn the remaining forty-four credits in addition to the core credits to complete requirements.

Option courses are based on teacher availability and student enrollment.
Options **may not** always be available for selection in any given year.

The Cores

English

High School English Language Arts

courses are designed to improve communication skills in six areas - listening, speaking, viewing, reading,

writing, and representing. English is one of the core courses that students must take at all grade levels. Through the

completion of English courses at Grades 10, II, and 12 levels, graduates are either preparing for continued academic studies or improving their communications skills for the world of work. All English courses are five credits. English 30-1 and 30-2 are diploma exam courses.

English 10-1, 20-1, 30-1

This program is for students who have demonstrated strengths in their use of language and their understanding of print and nonprint texts. The -1 signifies the 'higher level' sequence. In English 10-1, 20-1 and 30-1, students study literature and writing that is both complex and formal. Print and nonprint Texts become increasingly more involved at each grade level. Students will write both personal responses and literary compositions based upon the works they have studied. Students begin with the study of the analytical

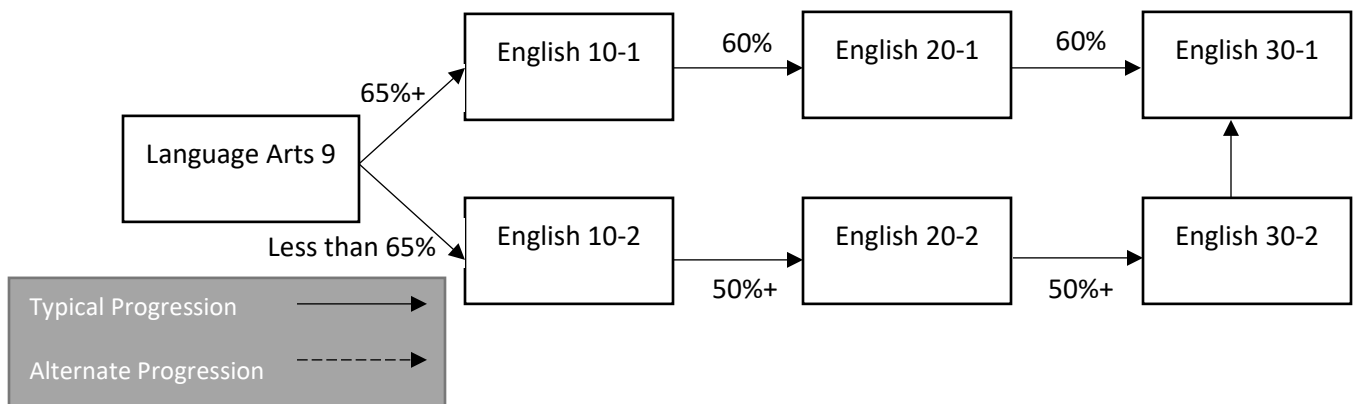
formal essay at the English 10-1 level; they hone their skills through additional practice at the English 20-1 level, and should become proficient at more complex writing tasks at the English 30-1 level. In English 30-1, serious works of literature are emphasized, making the course demanding and challenging. The student's final grade for English 30-1 is weighted 70% teacher awarded mark and 30% diploma exam mark. The English 10-1, 20-1 and 30-1 route demands a considerable amount of reading, homework and study time. English 30-1 is a course intended for students who wish to enroll in degree programs at the post-secondary level.

English 10-2, 20-2, 30-2

This program is for students who need to strengthen their use of language and their understanding of texts. The -

2 signifies the 'minimum level' required for graduation. In English 10-2, 20-2, and 30-2 students study literature and writing that is less rigorous in nature than that studied in the more academic route. Texts are generally of a higher interest level and are relatively simple to read and analyze; composition is more personal in nature. The student's final grade for English 30-2 is weighted 70% teacher awarded mark and 30% diploma exam mark. The English 10-2, 20-2, and 30-2 route demands a moderate amount of reading, homework, and study time. English 30-2 is a course intended for students who wish to enroll in a diploma program at post-secondary institutions or who choose to enter the work force following graduation.

Percentages are only a suggestion.



Mathematics

To successfully obtain a high school diploma, students must have a minimum of grade 11 math.

Mathematics 10C: This course is designed for those students who have successfully completed the Regular Mathematics 9 program with a recommended minimum grade of 65%. It is a rigorous course that requires regular review and strong work habits. After the completion of this course, students will choose their course sequence for grade 11.

Mathematics 10-3: This course is designed for those students who have an interest in trades or direct entry into the workforce, and for those students

enrolled in the Knowledge and Employability program in Grade 9. It is recommended for students who earned less than 65% in Math 9.

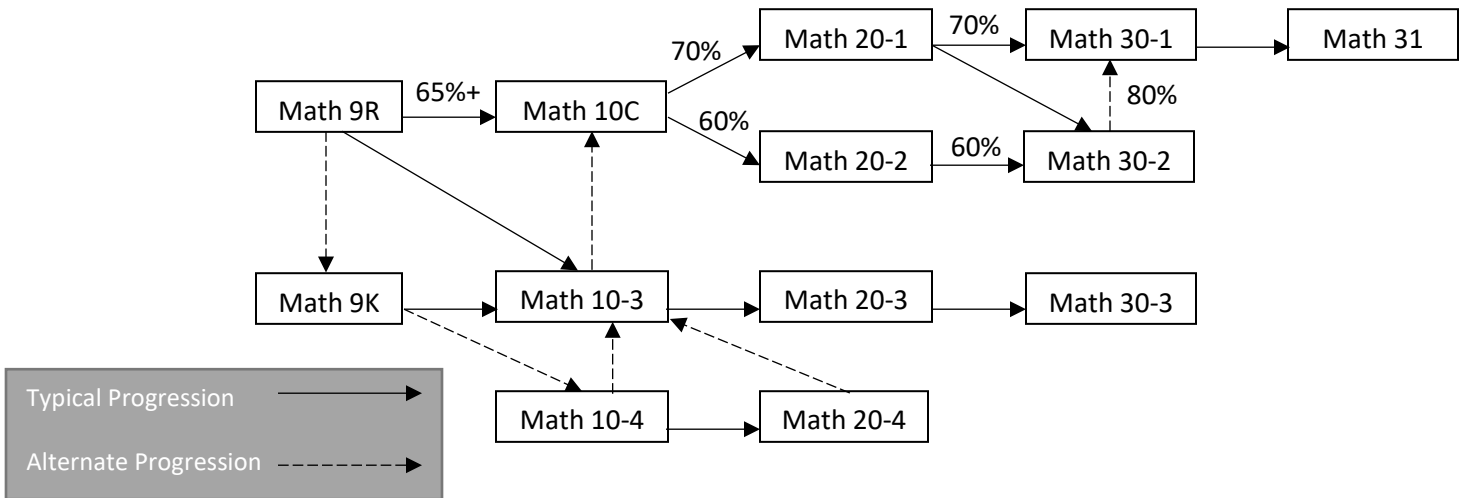
Mathematics 20-1 and 30-1 Precalculus: The -1 course sequence is demanding, fast-paced, and the most difficult. It is recommended that students have earned a minimum grade of 70% in Math 10C to continue to Math 20-1 and then a minimum of 70% in Math 20-1 to continue to Math 30-1. This course sequence is for those students who are interested in careers emphasizing mathematics or sciences. Entry into post-secondary programs at universities, colleges and technical institutes where further study

of mathematics is needed, may require these courses. Topics include relations & functions, sequence & series, trigonometry, radical expressions & equations, and rational expressions & equations.

Mathematics 20-2 and 30-2 Foundations of Mathematics This course sequence is also an academic stream; it is recommended that students have earned a minimum grade of 60% in Math 10C to continue to Math 20-2 and a minimum of 60% in Math 20-2 to continue to Math 30-2. Designed to fill the needs of most student, this course sequence is intended for those who are interested in careers in a wide variety of areas and entry into post-

secondary programs may require these courses. Topics in this sequence include relations and functions, equations, probability, statistics and trigonometry. **Mathematics 20-3 and 30-3:** This course sequence is for those students who are interested in trades or direct entry into the workforce. Topics in this sequence include finance, geometry, measurement and trigonometry. This sequence is designed to supply students with the necessary skills needed to be successful in the workforce and may aid entry into apprenticeship programs. There is no diploma exam for Mathematics 30-3.

Percentages are only a suggestion.



Social Studies

The Social Studies Curriculum at the High School level in Alberta has been

designed to reflect the needs of students in the 21st century while taking into consideration current research on teaching and learning for

students. The major distinctions between the Social Studies 10-1, 20-1, 30-1 and the 10-2, 20-2 and 30-2 courses are in the areas of organization

for instruction, teaching strategies, resources and evaluation. Research, inquiry and analytical skills as well as reading, writing, discussion, debate and presentation skills are emphasized in a more complex and formal form in the --1 program. Social 30-1 is used to qualify for university entrance. Social 30-2 is accepted as a prerequisite to study in technical schools and some college programs. Students must complete all three levels of Social Studies and write the diploma exam and the completion of either one of the Social 30 courses. The Diploma exam is worth 30% of the student mark.

Social 10-1 Students will explore multiple perspectives on the origins of globalization and the local, national and international impacts of globalization on lands, cultures, economies, human rights and quality of life. Students will examine the relationships among globalization, citizenship and identity to enhance skills for citizenship in a globalizing world. The infusion of multiple perspectives with this course allows students to examine effects of globalization on peoples in Canada and throughout the world, including the impact on Aboriginal and Francophone communities.

Social 20-1 Students will explore the complexities of nationalism in Canadian and international contexts. They will

study the origins of nationalism and the influence of nationalism on regional, international and global relations. The infusion of multiple perspectives will allow students to develop understandings of nationalism and how nationalism contributes to the citizenship and identities of peoples in Canada.

Social 30-1 Students will explore the origins and complexities of ideologies, examine multiple perspectives regarding the principles of classical, and modern liberalism. An analysis of various political and economic systems will allow students to assess the viability of the principles of liberalism. Developing understandings of the roles and responsibilities associated with citizenship will encourage students to respond to emergent global issues.

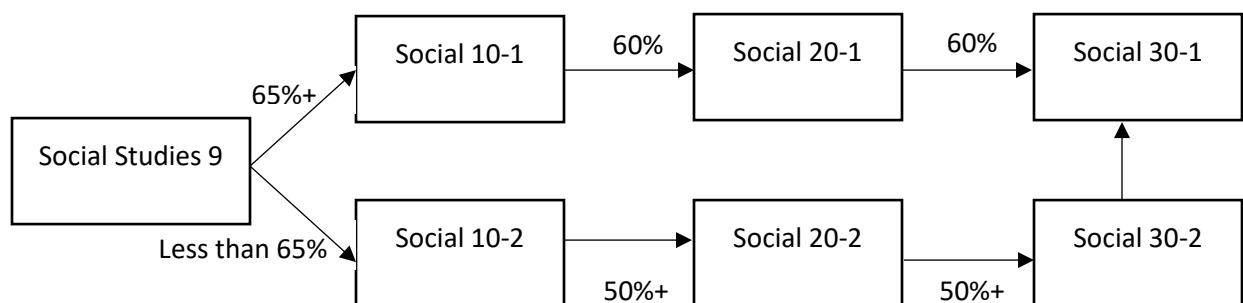
Social 10-2 Students will explore historical aspects of globalization as well as the effects of globalization on lands, cultures, human rights and quality of life. Students will explore the relationships among globalization, citizenships and identity. The infusion of multiple perspectives will allow students to examine the effects of globalization on peoples in Canada and other locations, including the impact on Aboriginal and Francophone communities. Students will

develop skills to respond to issues emerging in an increasingly globalized world.

Social 20-2 Students will examine historical and contemporary understandings of nationalism in Canada and the world. They will explore the origins of nationalism as well as the impacts of nationalism on individuals and communities in Canada and other locations. Examples of nationalism, ultra-nationalism, supra nationalism and internationalism will be examined from multiple perspectives. Students will develop personal and civic responses to emergent issues related to nationalism.

Social 30-2 Students will examine the origins, values and components of competing ideologies. They will explore multiple perspectives regarding relationships among individualism, liberalism, common good and collectivism. An examination of various political and economic systems will allow students to determine the viability of the values of liberalism. Developing understandings of the roles and responsibilities associated with citizenship will encourage students to respond to emergent global issues.

Percentages are only a suggestion.



Science

Science 14 is a basic science program designed for the student planning to enter the workforce directly from high school. Basic scientific knowledge and principles studied include properties of matter, energy transfer technologies, matter and energy in living systems and in the environment. Science 14 is a prerequisite for Science 24.

Science 24 builds on the topics covered in Science 14 and is ideal for the student planning to proceed directly from high school into the workforce. Successful completion can provide an avenue to move into the more academic Science program. Students learn about diseases, health and immunity, technology in transportation, properties of useful materials, and Alberta's energy production technologies. Completion of this course fulfills the basic Science requirements for graduation.

Science 10 is the introductory course in the academic program. Concepts covered include energy and matter as they apply to living things (introductory biology), chemical change (introductory chemistry), motion and energy (introductory physics), and energy in Global Systems (climate change). A final mark of 50% is the minimum, however, a mark of 60% or greater is the recommended prerequisite for entry into Biology 20, Chemistry 20, and/or Physics 20. Students who achieve between 40 to 50% should consider the nonacademic Science 24.

Biology 20 builds on the concepts of energy and matter learned in Science

10. This is an in depth study of the flow of energy within the human system, the environment in which we live and the importance of maintaining homeostasis. The interconnectedness of the world's ecosystems and the interdependence of the human body are major themes throughout the course. A final mark of 50% in Biology 20 is the minimum, however a mark of 60% or greater is the recommended prerequisite for entry into Biology 30. Completion of this course fulfills the Science requirements for graduation.

Biology 30 continues the study of the human body where Biology 20 left off. Students study body systems that regulate responses to the external and internal environment as well as the body's ability to reproduce at the cellular and multi-cellular level. Finally students look at how changes at the cellular level of organisms can create changes in populations and communities. This course is intended for students who want to pursue post-secondary studies. Students must write a Diploma exam at the completion of this course.

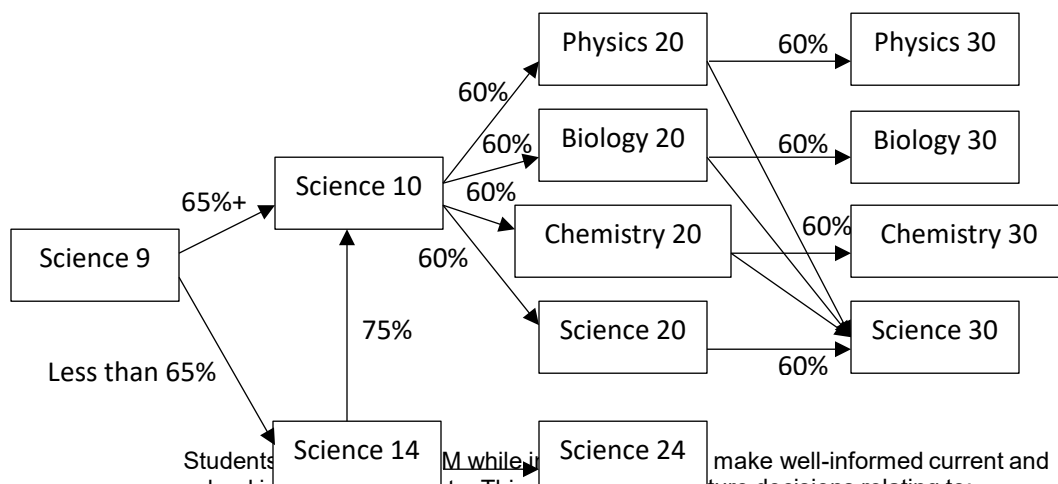
Chemistry 20 expands on the Science 10 concepts of energy and matter in chemical changes. Chemical bonding, gases, solutions, acids and bases are studied in detail. A major component of this course includes quantitative relationships (stoichiometry) in chemical changes. A final mark of 50% in Chemistry 20 is the minimum, however a mark of 60% or greater is recommended for entry into Chemistry 30. Completion of this course fulfills the Science requirements for graduation.

Chemistry 30 further expands on material covered in Science 10 and in Chemistry 20 and is a more detailed, mathematical and theoretical study of matter and energy. Thermo chemical changes, electrochemical changes, organic chemistry and chemical equilibrium focusing on acid-base systems are the major topics covered. This course is intended for students who want to pursue post-secondary studies. Students must write a Diploma exam at the completion of this course.

Physics 20 expands on the Science 10 concepts of energy flow in technological systems. Kinematics, the study of motion, dynamics, the study of the action of forces on objects and the changes in motion they produce, circular motion, energy, and mechanical waves are studied in detail. A final mark of 50% in Physics 20 is the minimum, however a mark of 60% or greater is recommended for entry into Physics 30. Completion of this course fulfills the Science requirements for graduation.

Physics 30 makes use of concepts learned in Physics 20 and expands upon them further. Momentum and impulse, forces and fields, electromagnetic radiation, and atomic physics are studied in detail utilizing theoretical and mathematical models and solutions. This course is intended for students who wish to pursue post-secondary studies. Students must write a Diploma exam at the completion of this course.

Percentages are only a suggestion.



Students who do not graduate from high school in Alberta must complete a compulsory course designed to provide students with opportunities and information to make well-informed current and future decisions relating to:

Career and Life Management (CALM)

Career Choices - career self-management skills for continued learning and work opportunities beyond high school.

Resource Choices- financial and resource knowledge for planning personal independence.

Personal Choices - current issues and strategies for managing personal well-being. It is recommended CALM be taken in grade 11.

Physical Education

10/20/30

Students must take a minimum of three credits in Physical Education during their high school years. PE 20 and 30 are recommended for students who have a

keen interest in fitness and sports. It is hoped that students participating in Physical Education will take active roles in community recreation programs. As the PE program builds with each grade level, emphasis gradually shifts from team sports to individual, dual sports and lifetime leisure sports. The main goal of Physical Education is to promote lifelong learning to develop a physically active lifestyle. Attendance and participation are required to be successful in Phys Ed.

Physical Education 10 is a compulsory course for five credits. The objective of this course is to maintain fitness, develop recreational skills and participate in an active PE program. Students experience indoor and outdoor team games as well as dual and individual sports.

Physical Education 20 is a continuation of PE 10 with emphasis on higher levels of effort, skill development, and with particular emphasis on leadership development. Much of the content of this course is driven by the passions of the students involved, including team and individual sports, fitness and active living. Students signing up for this course must be interested in being active, working hard, and learning how to lead; this is a class for students who enjoyed previous PE classes but want to work and play at a higher level.

Physical Education 30 is a similar in format to PE 20. Students continue to apply and develop skills in team sports, personal fitness and active living.

CTS/Fine Arts Course Fees **2024-2025 School Year**

Effective for the 2024-2025 school year, there will be materials fees for Career and Technology Studies (CTS) courses. This per course cost replaces the former yearly option fee for senior high school students.

Highlighted courses in this guide have a fee for materials/consumables. The fee does not cover any field trips that may be offered as part of these courses. As materials are purchased based on registrations or shortly after the course begins, refunds will NOT be provided for courses if a student withdraws after the first

Art 10/20/30	\$25
Automotives/Mechanics 10/20/30	\$25
Communication Technology 10/20/30 (includes design process, photography, animation)	\$25
Construction 10/20/30	\$25
Cosmetology 10/20/30	\$25
Drama 10/20/30	\$15
Fabrication 10/20/30	\$25
Food Studies	\$25
Foundations in Industry Workplace	
Safety 35 (8 worksite certifications in this course)	\$50
Music (Instrumental and General each)	\$30

The Options

Aboriginal Studies **10/20/30**

How do Indigenous cultures view the world around them? The focal point of Aboriginal Studies is the wealth and diverse nature of Indigenous languages and cultures. It reflects a perspective that encompasses and integrates the past, present, and future of Aboriginal peoples. In Aboriginal Studies 10/20/30, students will explore the political and economic organizations of Indigenous cultures as well as Indigenous symbolism and expression. This course is based on the perspectives and worldviews of Indigenous peoples and includes the study of traditions and

histories of Indigenous peoples in Canada, and particularly in Alberta. This course will allow students to develop a greater understanding of the challenges and opportunities that come with moving forward regarding these issues, and develop their own ideas on how best these issues might be addressed.

**** This course is offered based on student interest and teacher availability.**

Art 10/20/30

Art 10 - 5 credit

This course is an academic option as most University and College programs require at least one 30-level option. Art 10 introduces students to the fundamentals such as elements and principles of art and design, composition, art vocabulary, art history and more. Students will explore a drawing, painting, sculpture, printing, digital art, and mixed-media. Art 10 is suitable for students with little to no art experience, but will also be challenging for those who already have well developed skills.

Students are required to talk about their art, to share their ideas, process and inspiration through artist statements or choose to write a final exam to pass the course. All students will get one free-choice project towards the end of the semester.

**** NO Prerequisite**

Art 20 - 5 credit

This course is an academic option as most University and College programs require at least one 30-level option.

At the Art 20 level, students will have a good understanding of Art fundamentals and will have experimented using most artistic mediums. In Art 20, students will learn to create art work with more personal, social or topical meaning. Art 20 provides a guideline of explorations that are based on thematic topics such as:

-symbolic portraits

-art history

-colour theory

-to evoke thought or feeling from the viewer

-explore memory or connection

-escapism or intimate refuge

-reflections

The goal is to create a portfolio where there is evidence of a refinement in personal style. Students are required to talk about their art, to share their ideas, process and inspiration through artist statements or choose to write a final exam to pass the course. All students will get one free-choice project towards the end of the semester.

****Prerequisite Art 10**

Art 30 - 5 credit

This course is an academic option as most University and College programs require at least one 30-level option.

Art 30 provides students with a more self-directed process. Students will propose their own projects and media choices for teacher approval with two stipulations:

1. One project must include an art history inspiration including any Canadian or FNMI artist or art movement.
2. Create a minimum of THREE projects as part of a series with a chosen theme or topic.

At the Art 30 level, students will have a good understanding of Art fundamentals and will have experimented using most artistic mediums and will have the ability to think of creative pieces that have personal, social or topical meaning. The goal is to create a professional compilation of art work suitable for any Art/Design-driven post-secondary program or simply to go further in their artistic experiences. Students are required to talk about their art, to share their ideas, process and inspiration through artist statements or choose to write a final exam to pass the course.

****Prerequisite Art 20**

Career Internship 10

Prerequisite HCS 3000: Workplace Safety Systems

Career Internship 10 is a workplace-based course designed to assist students in making informed decisions about their school-career transitions.

The Career Internship 10 opportunity will:

- allow students to explore interests in a specific career.
- expand pathways into the workplace and post-secondary education programs.
- be either paid or unpaid volunteer work.
- **not** require students to be doing specific work at the work site placement. A career internship placement is flexible and could focus primarily on **job shadowing** or **observation**.
- enable students to earn 3-5 credits high school credits. Students will be required to spend around 50-60% of the time at an internship work site placement. The remaining 40-50% of the course will involve the students completing assignments investigating the career(s) that they are learning about (for example: researching post-secondary requirements and options for

the career, and interviewing people).

CTS Automotive Mechanics and Fabrication 10/20/30

This strand of Career and Technology Studies provides the opportunity to increase knowledge and skills related to the design and maintenance of transportation vehicles. Whether a student plans to prepare for a work-related role in the industry or simply wants to be an informed owner/operator of a vehicle, the Automotive Mechanics program should be viewed as an excellent educational opportunity for all secondary students. This program is open to all high school students.

Mechanics 10 is designed for students who have no previous automotive experience. Emphasis will be placed on but not limited to:

- 1) Mechanics Tools and Materials
- 2) Vehicle Service and Care
- 3) Engine Fundamentals
- 4) Engine Components, Diagnosis and Alternative Design
- 5) Electrical Fundamentals
- 6) Student Choice

Mechanics 20 will help students recognize the wide range of related career opportunities within automotives. Emphasis will be placed on but not limited to:

- 1) Vehicle Maintenance
- 2) Lubrication and Cooling
- 3) Fuel and Exhaust Systems
- 4) Emission Controls
- 5) Student Choice

Mechanics 30 will demand a higher level of expertise and will prepare students for entry into the work place or a related post-secondary program. Emphasis will be placed on but not limited to:

- 1) Engine Replacement
- 2) Engine Reconditioning 1
- 3) Engine Reconditioning 2
- 4) Engine Diagnosis
- 5) Drive Train Repair
- 6) Student Choice

Fabrication 10/20/30

This strand of Career and Technology Studies provides the opportunity to increase knowledge and skills related to the trade of Welding and the processes and design involved in fabrication. Whether a student plans to prepare for a work-related role in the industry or simply want to increase their personal fabrication skills, the fabrication program should be viewed as an excellent educational opportunity for all

secondary students. The mechanics program is open to all high school students. Fabrication is designed for any students who have no previous welding experience or students who want to build on previous experience and knowledge in fabrication. In this course students will learn to use hand and power tools to shape, form, and fuse metal. Students will develop skills in many different welding and cutting processes, as well as design and construct challenging projects. *** This course is offered based on student interest and teacher availability.*

CTS Communication

Technology 10/20/30

(COM TECH)

This course can provide you with a broad awareness of the impact that presentation and communication technology, print, photography, and media design and application have in every aspect of your life. The CTS Communication Technology strand provides an opportunity for you to explore the following presentation and communication techniques: printing, audio/video production, digital design, media design and analysis and script writing.

CTS Construction

Technology 10/20/30

Construction Technology at OJSH provides hands-on experience into possible career opportunities instructed by a journeyman red seal carpenter. Construction is offered at the Introductory, Intermediate, and Advanced level stages (10/20/30 respectively) and allows students to explore interests in building construction, cabinetmaking, and/or furniture making. Students are taught safe work practices, related theory, and are then provided the opportunity to apply that learning in a shop environment with hands-on skills. There are a variety of modules/credits to choose from. Some modules will be chosen by the instructor to provide required prerequisites and skills, while others may be chosen by the student to suit personal interest. There are a total of 54 possible modules throughout Construction 10/20/30. This course is best geared toward students with an interest in construction, and a motivation to improve. Details on these modules can be found at "TMT POS Alberta", or the Alberta Education website.

The Design Process

10/20/30

In this course students develop an understanding of design problems through research and select, generate and evaluate possible solutions. Using a variety of software students will learn how to format a final product from concept to final idea in either a 2D or 3D model. This course will also review the principles and elements of design, as they are the basis to the development of all designs. Modules which relate to this course are CAD 1, CAD 2 and CAD 3 which allow students the opportunity to explore 3-D printing software and technologies.

Photography 10/20/30

The photography course is designed to expose students to many aspects of this growing industry. Introductory courses include learning the basics of manual camera usage and understanding the mechanics of capturing imagery. From there, students will use a variety of image enhancing software to alter, improve and redesign raw images of their own creativity. Intermediate and advanced photograph modules will allow students to explore specific genres or technologies within the photography industry and learn how to exhibit and showcase their own work.

Animation 10/20/30

The animation course will help students understand the basic principles of animation. Students will first learn the historic process behind animation, and examine how the evolution of animation has continued to rely on the basics of design and illusion of life. Students will learn how to draw animation from a classical approach, and later transpose their learning into 2-dimensional formats using a variety of industry based software. Included in the animation modules are character design, layout design, 3-d modeling of characters and storyboarding. Intermediate and advanced modules will allow students to work on independent animation shorts.

CTS Cosmetology

10/20/30

Students taking Cosmetology 10 will compete studies in three module areas EST (Esthetics), HSA (Hair Stylist Apprenticeship) and COS (Cosmetology). Students at the 20 and 30 level will have the opportunity to focus their skills more in the HSA modules if they wish, which may afford them credit and tuition reduction if they choose to pursue hair studies.

CTS Food Studies

10/20/30

Foods 10 (5 credits: no pre-requisites)

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. The five main modules include:

- * Food Basics
- * Contemporary Baking
- * Fast Foods and Convenience Foods
- * Snacks and Appetizers
- * Meal Planning 1

Foods 20 (6 credits: pre-requisite: Food Basics) Advanced techniques in the selection and preparation of foods in each of the food groups will be studied. A detailed study of calories and fat content found in various foods; yeast application and theory; high protein meat alternates; separation preparation and poultry safety. Some specifics to be covered include: vegetables and fruits, fish and poultry, basic meat cookery, milk products and eggs, international cuisine and bread products.

Foods 30 (5 credits: pre-requisite: Food Basics) Students will learn how to adopt nutritional information for individual needs and special diets throughout the life cycle. Advanced food preparation techniques will be employed in all areas including creative baking, yeast products, nutrition and digestion, advanced meat cookery and entertaining with food.

Drama 10/20/30

Drama 10/20/30

The overall goal of drama is to foster positive self-concept in a student by encouraging them to explore life by the assumption of roles and by acquisition of dramatic skills. The imaginative exploration and reflecting on the consequences. It is the reflection that provides knowledge for self-development.

Drama 10 focuses on Movement, Speech, Improvisation and Theatre Studies and Tech, Theory and Design. Drama 20 continues to focus on disciplines from Drama10 with the inclusion of playwriting and acting. Finally, Drama 30 expands on all disciplines from Drama 10 and 20 with the inclusion of directing.

Early Learning and

Childcare 30

This is a 5 credit 30 level course. Grade 11 and 12 students who have successfully completed a work experience placement may be eligible for this program. Students complete a series of 5 online modules and 70 hours of work experience at an approved placement.

This course is offered based on student interest and teacher availability.

French 10/20/30

Students interested in pursuing French may be able to take the courses at OJSH through Vista Virtual Learning. Due to limited demand, we are not offering this as a classroom course at OJSH.

Independent Studies

OJSH offers students another choice for option courses.

Independent Studies allows students to pursue interests beyond our current offerings and gives students an option when choices are limited by their current schedule. Students can choose from a list of courses, ranging from 1, 3, or 5 credits. Independent Studies is a self-paced program requiring good organization and time management skills.

Students who choose this option will be assigned a class in which to work on their selected course and will be supervised by a staff member.

OJSH is working with Vista Virtual School to offer a variety of courses.

Music

Instrumental Music 10/20/30 (Class Band)

The three courses, Music 10, 20, 30 are combined into one ensemble class (band) called High School Band.

Although each is a course in and of itself, all three run concurrently. The pre-requisite for Music 10 is successful completion of Grade 9 Band (or in special situations- consent of the music teacher). Each course continues to develop student understanding and appreciation for music through increasing their playing skills and techniques while providing instruction in theory, ear training, history, and performance of music. Daily home practice and attendance at concerts and class rehearsals are critical to success in the class and are requirements of the course. The course is centered around instruction on wind and percussion instruments contained in the concert

band

General Music 10/20/30 (Honours Band)

High school students who have reached a high level of musicianship in junior high band are eligible to join the Honours Band and receive credits in General Music 10, 20, 30. The largely performance-based band consists of highly committed musicians from grades 9 through 12. Many performances for school functions, community, and festival engagements, as well as travelling, are keys to the success of this ensemble.

Psychology Personal and General

Psychology 25

Psychology is offered as two consecutive 3 credit courses: Personal Psychology and General Psychology. The first unit in personal psychology includes research methodology, and personality development and types. The second unit covers societal behavior and constructs, perception, defense mechanisms, and conflict. The third unit examines intelligence, nature vs. nurture and gender roles. In General Psychology, unit one covers the concepts of thinking and learning. Unit two considers adolescent issues such as bullying and drug use. Finally, in unit three, students conduct and present research on disorders, and psychosis.

This course is offered based on student interest and teacher availability.

Yoga 15

(LDC1449) - 3 credit

This course is for anyone with an interest in yoga and does not require previous yoga experience. Students will learn a number of postures, breathing and relaxation techniques and how they assist in experiencing wellness benefits. Anatomy and physiology is explored throughout the course and in relation to breathing and posture exercises. Students will learn about the history of yoga as an art, science, and philosophy, as well as how they can personally benefit from a regular yoga practice. Students may develop an understanding of their own abilities, needs, and limitations through yoga through concepts of health, wellness, balance and self-care.

*Yoga 15 is offered alternatively to a variety of other 3+ credit courses taken through Independent studies such as CALM and Learning Strategies

***Must meet a set number of students enrolled for class to run*

Yoga 25

(LDC2449)- 3 credit

This course is a continuation of Yoga 15 with an emphasis on the physical practice. Students will experience the health benefits of the practice and discipline of yoga and develop awareness and skills in building and maintaining health, well-being and personal management. These skills enable students to balance school, work and life priorities. Students will develop an understanding of their own abilities, needs, and limitations and how to modify to meet their needs.

***Must meet a set number of students enrolled for class to run*

***Prerequisite Yoga 15*

Gateway Academy Outreach

The OJSH Gateway Academy Outreach is located in the town of Onoway and is open from 9-3:15pm – Monday to Thursday. Senior High students choosing this alternate schooling arrangement must first meet with the OJSH principal, who may suggest the program be blended with OJSH courses. All courses follow Alberta curriculums. All courses successfully completed apply to graduation requirements and there is no distinction made between courses offered on campus at OJSH or those delivered at Gateway Academy. Eligible students may also take the core courses in the Knowledge and Employability program to achieve a Certificate of High School Completion. Students and their parents are assisted in setting individual learning goals and determining completion dates. Students attending Gateway Academy are self-motivated, responsible individuals who are willing to take ownership of their studies. The Gateway Academy teacher and educational assistant often work one on one with students who may need more instruction, and or time, on particular courses. However, as each student is working at his or her own pace on various courses, students must also be able to work independently in this quiet and focused learning environment. It is

ideal for those students wishing to accelerate their studies or those who are completing high school studies while remaining employed. If flexibility is a requirement for success, Gateway Academy may be the solution to check out.

Foundations In Industry Workplace Safety

Online Course

(5 credits prerequisites HCS3000 and HCS3010)

Students will receive 5 credits and the following workplace certifications:

WHMIS

TDG

H2S

Confined Space

Fall Protection

Ground Disturbance

Lockout and Tagout

Forklift Operator Safety

Cost: \$50

Work Experience

15/25/35

Prerequisite HCS 3000

Work Experience 15–25–35 are separate courses for credit that provide

experiential learning on or off the school campus.

The Work Experience opportunity will:

- Enable students to acquire essential employability and workplace skills. Students will develop a learning plan with their employer that will focus on developing essential skills.

Provide students with up to ten credits at the 15, 25, or 35 level. A maximum of 15 credits in Work Experience can count towards a high school diploma. Students can receive credits for paid or unpaid volunteer work.

Registered Apprenticeship Program

(RAP) The Registered Apprenticeship Program (RAP) provides senior high school students with the opportunity to earn credits in high school and gain on-the-job training that can be applied toward an apprenticeship. RAP students are both high school students and registered apprentices.

- Students must be employed by a qualified employer and supervised by a qualified journey person.
- Students must be paid at least minimum wage.

- Students can earn up to 40 credits that count towards their high school diploma.

Green Certificate

Prerequisite Agriculture 3000

The apprenticeship-style delivery ensures that a participant learns through actively performing the skills required. The student (trainee) learns on the job, under the direction of experienced farm personnel (trainers). Students who complete all three courses in a specialization, to the standards specified, would earn an Alberta Agriculture and Forestry Level I (Technician) Green Certificate for that specialization and 16 credits.

The Green Certificate Program has eleven specializations:

- Beekeeping Technician
- Cow-Calf Beef Technician
- Dairy Technician
- Equine Technician
- Feedlot Technician
- Field Crop Technician
- Greenhouse Technician
- Irrigated Crop Technician
- Poultry Technician
- Sheep Technician
- Swine Technician