

Redwater School



"Making a difference"

Course Selection Guide

2024-2025



Principal: Christy Filgate Vice Principal: Kevin Dorosh Counsellor: Jennifer Geleta

Box 790 Redwater, Alberta T0A 2W0 (780) 942-3625



Setting Your Own Path

What Are Your Future Goals?

Before you pick your high school courses, take some time to really think about your future goals. What do you want for yourself in the future? What are your values, interests and abilities? You will face many choices as you start to select your high school courses. If you select carefully, you will graduate prepared for a variety of opportunities. If you're not careful, your choices can be limited.

Remember to Be Flexible

In high school, you will discover more about yourself - what you are good at and what you enjoy. These discoveries may cause you to change your goals and re-evaluate your selection of courses. It is important to set goals and work toward them, but also to be realistic and adaptable.

How High School Courses Work

Two Types of Courses

Let's start at the beginning. There are two types of courses: core and complementary.

1. **Core Courses** are English, Social Studies, Mathematics and Science. These are offered at several levels - or routes. Choosing the highest level that you will succeed at is the best way to keep your options open for the future.

2. **Complementary Courses** offer you a chance to broaden your knowledge by studying a variety of subjects including Art, Music, Second Languages, Communication Technology, Fashion Studies, Sports Medicine and many more.

Every Course Has a Number

- Grade 10 courses begin with a number 1
- Grade 11 courses begin with a number 2
- Grade 12 courses begin with a number 3

*Have Questions or
Need Some Help?*

Selecting the right program and courses can be a daunting task. If you ever have any questions or need more information, your teachers, counsellors and administrators are here for you at any time.

Courses Have a Natural Sequence

Courses are arranged in sequence, such as English 10-1, 20-1 and 30-1. You need to take them in order. For example, you need to complete English 10-1 before taking English 20-1. English 10-1 is the prerequisite for English 20-1. To complete a course and move onto the next one, you need to earn a mark of 50% or higher.

A Note About Routes

You do not need to select all your courses from the same route. For example, you may choose English 10-1, Mathematics 10-3 and Social Studies 10-2. You may also transfer from one route to another. Your principal, counsellor or teacher can advise you on the best way and time to make the change.

Course Changes / Drops

We expect students to remain in the courses they select. Sometimes, however, a course drop or change may be warranted. Students may request a course change by filling out a course change form from Student Services and having their parents sign it. Counselling services and administration then review the request.

PLANNING YOUR PATH

GRADE 9	LA 9	GRADE	Math 9	GRADE	Complimentary Courses			
	Social Studies 9		Science 9					
	Phys. Ed. 9							
GRADE 10	English	COURSE	CREDIT	Math	COURSE	CREDIT	Complimentary Courses	
	Social			Science			COURSE	CREDIT
	Phys. Ed.							
	Total Credits (40 credits min.)							
GRADE 11	English	COURSE	CREDIT	Math	COURSE	CREDIT	Complimentary Courses	
	Social			Science			COURSE	CREDIT
	CALM							
	Total Credits (35 credits min.)							
GRADE 12	English	COURSE	CREDIT	Math	COURSE	CREDIT	Complimentary Courses	
	Social			Science			COURSE	CREDIT
	Total Credits (30 credits min.)							
TOTAL HIGH SCHOOL CREDITS								

Entering Grade 10?

Choosing the Right Route

Your marks help determine which program route you should be registered in. Based on your mid-year report cards, we grant you conditional acceptance during the spring registration. At the end of June, your junior high will typically forward us your final report card or transcript and we will review your registration then.

Prerequisite Course	Final Mark (recommended final mark)	High School Course
Language Arts 9	65% or higher	English 10-1
Social Studies 9	65% or higher	Social Studies 10-1
Mathematics 9	65% or higher	Mathematics 10C
Science 9	65% or higher	Science 10

How Do I Get My Diploma?

100 is the Magic Number

To qualify for the Alberta High School Diploma, you must obtain a minimum of 100 credits in high school. Most of these credits will be earned through required courses as indicated in the chart on page 7. The other credits will be earned through complementary courses you choose. Choose your complementary subjects carefully so you gain skills that will be useful when you graduate.

Grade 10	Grade 11	Grade 12
Must be registered in 40 credits	Must have already earned 40 credits*	Must have already earned 75 credits
(No spare)	Must be registered in a minimum of 35 credits	Must be registered in 30 credits (15 credits/semester minimum)

Registered Course Failed	Alternate Course Passed	Credit Granted For
Social Studies 10-1	Social Studies 20-2	Social Studies 20-2 and 10-2
Social Studies 10-2	Social Studies 20-4	Social Studies 20-4 and 10-4
English 10-1	English 20-2	English 20-2 and 10-2
English 10-2	English 20-4	English 20-4 and 10-4
Mathematics 10C	Mathematics 20-3	Mathematics 20-3 and 10-3
Mathematics 10-3	Mathematics 20-4	Mathematics 20-4 and 10-4
Science 10	Science 24	Science 24 and 14
Science 14	Science 20-4	Science 20-4 and 10-4
Mathematics 20-1	Mathematics 30-2	Mathematics 30-2 and 20-2
Mathematics 20-2	Mathematics 30-3	Mathematics 30-3 and 20-3
Social Studies 20-1	Social Studies 30-2	Social Studies 30-2 and 20-2
English 20-1	English 30-2	English 30-2 and 20-2

How Do I Earn Credits?

1. You must earn a minimum mark of 50% to receive a credit in a course. You must also earn a minimum of 50% in one course (e.g. English 10-1) before moving onto the next level of that subject (e.g. English 20-1).

2. If you achieve a final standing of 40-49% in certain courses, you may choose to continue at the next grade level in the lower route. If you pass the next grade level, you will earn credit for this course and its normal prerequisite. These are retroactive credits.

100 Credits

including the following

English Language Arts – 30 Level

(English Language Arts 30-1 or 30-2)

Social Studies – 30 Level

(Social Studies 30-1 or 30-2)

Mathematics – 20 Level

(Mathematics 20-1, Mathematics 20-2 or Mathematics 20-3)

Science – 20 Level

(Science 20, Science 24, Biology 20, Chemistry 20 or Physics 20)

Physical Education 10 (3 credits)

Career and Life Management (3 Credits)

+10 Credits

- Career and Technology Studies (CTS) • Fine Arts • Languages
- Physical Education 20 and/or 30
- Locally developed/acquired and locally authorized courses in CTS, fine arts or second languages
- Knowledge & employability courses • Work Experience and RAP

+10 Credits in any 30-level course

- Advanced level (3000 Series) in; Career and Technology Studies (CTS)
- 30-level Locally developed/acquired and locally authorized courses
- 30-level Work Experience • 30-level Knowledge & Employability Program Courses
- 30-level Registered Apprenticeship Courses • 30-level Green Certificate Specialization Courses
- Special Projects 30 • Computing Science 30 • 30-level Math and Science

CERTIFICATE OF HIGH SCHOOL REQUIREMENTS

The requirements indicated in this chart are the minimum requirements for a student to attain a certificate of High School Achievement. The requirements for entry into post-secondary institutions and workplaces may require additional and/or specific courses.

80 Credits

including the following:

ENGLISH LANGUAGE ARTS 20-2 or 30-4

MATHEMATICS 10-3 or 20-4

SCIENCE 14 or 20-4

SOCIAL STUDIES 10-2 or 20-4

PHYSICAL EDUCATION 10 (3 or 5 CREDITS)

CAREER AND LIFE MANAGEMENT (5 CREDITS)

+5 Credits

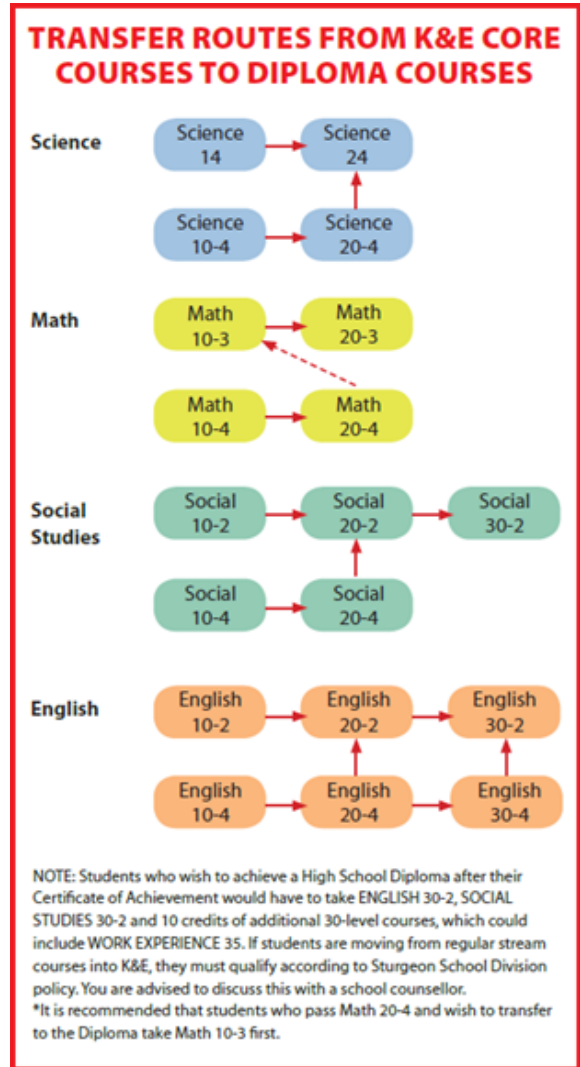
- 30-level Knowledge and Employability occupational course, or
- 30-level Career and Technology Studies (CTS), or
- 30-level locally developed course with an occupational focus

+5 Credits

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

or 5 Credits

- 30-level Registered Apprenticeship Program (RAP) course

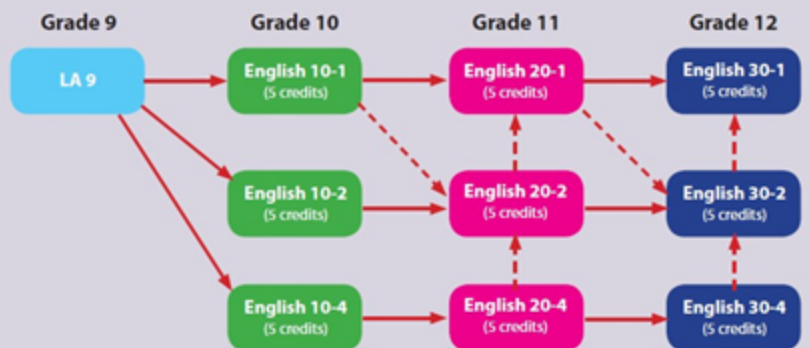


Knowledge Employability Courses?

The purpose of Knowledge and Employability (K&E) course are to help students:

Develop essential concepts, skills, and attitudes in preparation for their role in the workplace, community and home. Obtain a sense of success and achievement in their learning experiences, thereby enhancing self-esteem. Develop entry level job skills. Recognize the need for lifelong learning.

Progression through Course Sequences



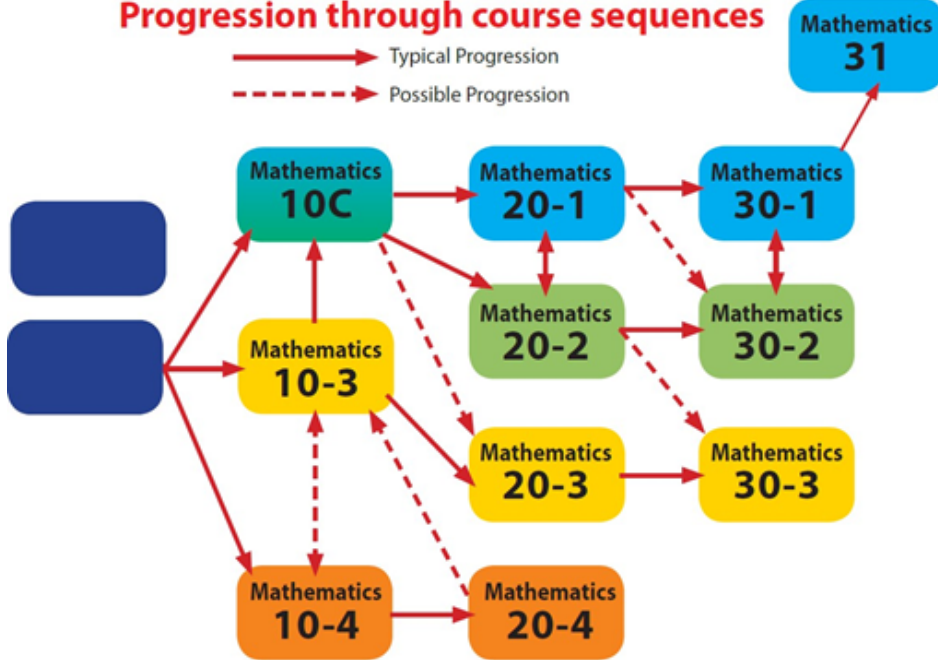
For students in the English 10-2/20-2/30-2 sequence who plan to take English 30-1, the strongly recommended transfer point is English 20-2 to English 20-1, then English 30-1. *Possible transfer route based on teacher recommendation and/or admin. approval.

Two Routes – English 10-1/20-1/30-1 or English 10-2/20-2/30-2.

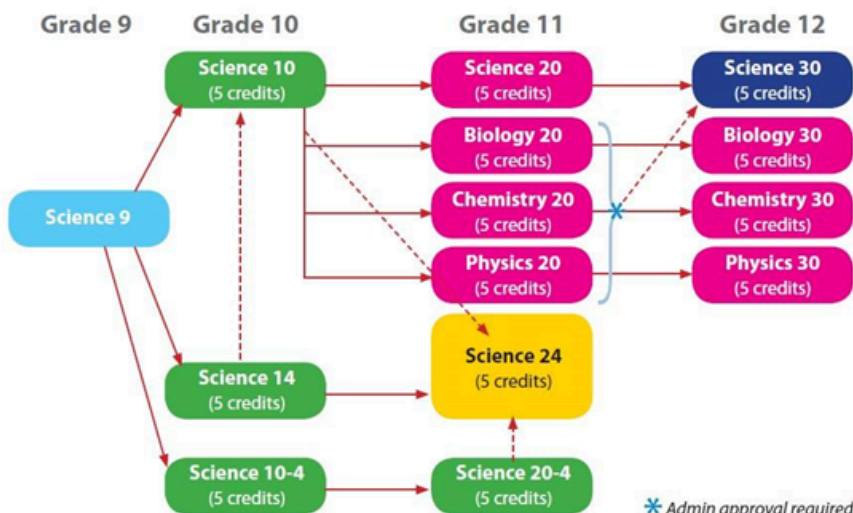
Both routes deal with the same skills of reading, writing, viewing, speaking and listening. The English Program provides opportunities for students to experience language in functional, analytical, artistic and pleasurable situations with the aim to develop:

- Awareness and interest in how language works.
- An understanding and appreciation of a wide range of use.
- Flexibility in using language for a variety of purposes.

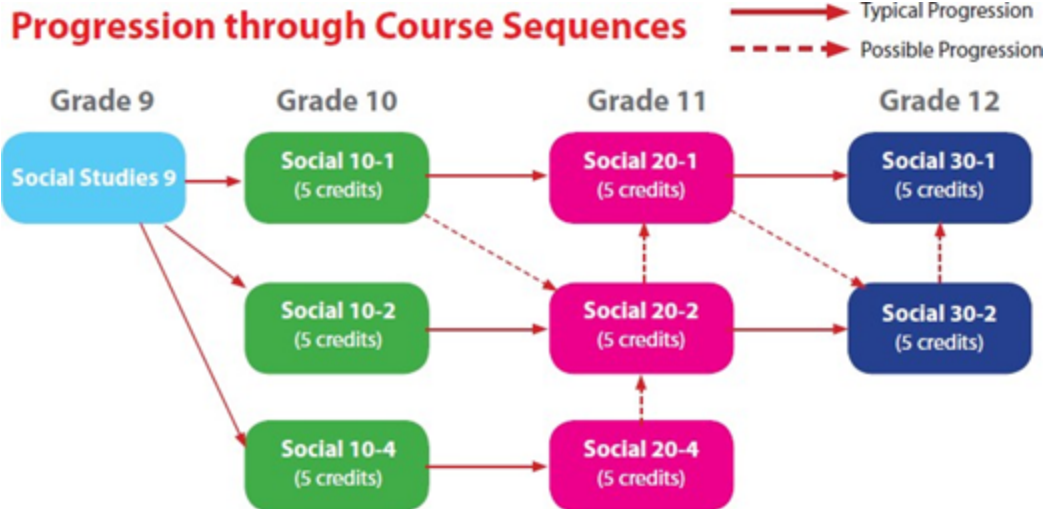
Progression through course sequences



Progression through Course Sequences



* Admin approval required



WORK EXPERIENCE COURSES

A work experience course is employment taken by a student as an integral part of a planned school program which is under the cooperative supervision of a teacher-coordinator and an employer. (Note: Available only after HCS3000 and recommended HCS3010.

Regulations and Credits

1. Students registering in Work Experience for the first time must complete HCS3000.
2. To obtain credits, work experience must be carried out under the supervision and guidance of a teacher.
3. Students can obtain up to 30 credits in Work Experience 15 which count for diploma requirements.
4. To qualify for 5 credits, the work experience shall be at least for 125 hours duration.
5. Credits from work experience shall be within the normal credit load of around 40 credits in any one school year.
6. Students registering in work experience must submit the forms to the off-campus coordinator.

REGISTERED APPRENTICESHIP PROGRAM

This is a program for high school students to become an apprentice and gain credits towards both an apprenticeship program and a high school diploma at the same time. An apprentice is someone learning a trade while he or she is employed. Usually, apprenticeship is post-secondary training. But the Registered Apprenticeship Program (RAP) is a special program that starts an apprenticeship during high school. Apprenticeship is a combination of on the job training, work experience, and technical training in a trade. Apprentices spend about 80% of the time learning on the job from a qualified tradesperson. The rest of the time, they take technical training programs, usually at colleges or technical institutions. An apprenticeship program lasts 1 to 4 years depending on the trade. From day one, apprentices earn a pay cheque for their time on the job. RAP apprentices earn at least minimum wage. The pay increases as the training progresses. When apprentices complete their apprenticeship, they become certified journeymen. The Alberta Journeyman Certificate proves to themselves and to any future employer that they meet Alberta's high industry standards. RAP is an agreement between you, your employer and your school. The whole idea is for everyone to be flexible. Hours of work depend on your agreement, but they could involve:

- working as a RAP apprentice for one semester, going to school the next
- working a half day, going to school the other half
- working during the summer, on holidays and weekends, and attending school during the regular term

(NOTE: Available only after HCS3000, recommended HCS 3010)

ALBERTA AGRICULTURE GREEN PROGRAM

A Green Certificate recognizes the skill competence achieved by a person who works and trains in the farming industry. Through apprenticeship style training, individuals gain competence in career skills in any of the following production areas: Cow-Calf, Field Crop, Dairy, Feedlot Beef, Sheep, Irrigated Crop, and Swine. The Green Certificate Program is operated by Alberta Agriculture, Food & Rural Development in partnership with the farming industry. Selected modules in the Agriculture Stand of Alberta Education's Career & Technology Studies curriculum relate to the Green Certificate Program. The Work Experience 15-25-35 Program which awards credits for structured learning time. The work phase can be used to access Green Certificate training. Another option includes work-based training credits under special projects. A suitable training farm has equipment and facilities to enable students to develop the skills listed in the Certificate, and a business philosophy which supports the development of people. (NOTE: Available only after HCS3000 and AGR3000 are completed.

At Redwater School, we work hard to offer a wide range of complementary courses to meet the needs of a variety of student interests.

Some options require additional fees to help support material, field trips, and transportation costs.

Course offerings are subject to change based on Alberta Health Guidelines, student interest, teacher availability and timetable constraints. Fees are also subject to change.

We do our best to accommodate students' top choices for course selection.

Complimentary Course Descriptions

Aboriginal Studies 20

Prerequisites:

- a) Social Studies 10

Students will be delving deeper into cultural change as it relates to the Métis, treaties, legislation and schooling. This course is experiential in nature (including field trips and presentations by Elders and the community), and builds understandings of Aboriginal peoples of Canada and Indigenous peoples of the world in the context of history and contemporary issues.

Art 10/20/30

Students will practice and refine drawing, sketching, and composition skills and techniques as well as extend knowledge and familiarity of design elements and principles to develop personal style in two and three dimensional images. They will use art criticism to analyze and evaluate your work and the work of others and at higher levels investigate technology's impact on the artist's intentions and production and question sources of images that are personally relevant.

Ceramics 10

Students will become familiar with a variety of ceramic processes and techniques from shaping and manipulating a wet medium through to the product of the kiln, and learn traditional craftsmanship and become knowledgeable about ceramics through studio practice.

Construction 10/20/30

Students will learn about skills, techniques, safe tool and equipment operating practices and procedures for use in cabinet making and residential construction. Learn to read drawings, integrate skills and develop confidence in current construction methods while working on construction projects.

Comm Tech 10/20/30

Students will discover and develop skills using various forms of media, including animation, print, photography and audio/visual. This course may include specializations in web design, animation, photography, or video and film

Cosmetology 10

Students will learn about basic hair, skin and nail care services and gain knowledge and practical experience while working on mannequins and classmates. Students will practice advanced techniques and gain the confidence needed to work with clients and gain client service experience. Students will perform other services of a cosmetologist, which may include esthetic services like manicures, make-up application, facials, or facial hair removal.

Fashion Studies 10/20/30

Students will design, manufacture, and market clothing and other textile products, as well as study the history, sociology and economics of clothing and textile arts.

Financial Management

Students will learn about personal financial literacy and general accounting principles and explore small businesses and venture planning

Foods 10/20/30

Students will learn about food production, food preparation and meal planning. Understand nutrition and healthy food choices, food costs and economics, and safe food handling techniques and may participate in cooking, baking and food presentation for personal enjoyment and for the food service industry

Forensics 25/35

Prerequisites:

- a) Science 10 or Science 14 for Forensic Studies 25
- b) Forensic Studies 25 for Forensic Studies 35

Students will connect scientific concepts and technologies related to solving crime and learn about topics like crime scene investigation, forensics, toxicology and ballistics, police protective equipment, criminal profiling, arson and police service canines.

Information Processing 10/20/30

Students will become proficient with the use of Office applications

Instrumental Music (Band) 10/20/30

Students will develop musical knowledge including: aural skills, technical skills, theory, musical style and history as well as enhance musical skills including performance of scales, studies, sight-reading and a variety of repertoire.

Intro to Health Pathways 10

Students will learn about the human body by examining anatomy and the function of body systems, will understand the resources to support health and wellness of individuals in the health care context and develop skills in first aid, CPR and safety necessary for careers in emergency response and medical technology.

Musical Theatre 15/25/35

Students will learn in an interactive environment of integrated study in dance, drama, technical theatre and vocal music for students who seek the challenge of working through the creative process to performance where they will develop fundamental skills and discipline to become a proficient performer and artist in musical theatre and learn to evaluate and effectively reflect on your personal work and the work of your peers in live theatre production.

Psychology

- General Psychology 20 - Students will gain a broad understanding of the many topics of study in psychology, including learning and thinking, conflicts and disorders, as well as career opportunities
- Personal Psychology 20 - Students will explore psychology from the perspective of the individual in greater depth, with a focus on elements of personality, behaviour, intelligence and perception
- Experimental Psychology 30 - Students will expand research and data analysis skills using methods situated within the field of psychology. Students will inquire into issues of importance to psychologists and design a research project
- Abnormal Psychology 35 - Prerequisites: Personal Psychology 20 or General Psychology 20 - Students will learn about the historical emergence of the field of abnormal psychology and the accompanying theories to describe the cause

Physical Education 20/30

Prerequisite:

- a) successfully complete the preceding courses for 20 and 30 levels

Students will engage in more activities that promote lifelong physical activity as well as connect and engage with lifelong active living and wellness

Sports Med 20/30

Prerequisite:

- a) Intro to Health Pathways 10

May include coursework from a variety of occupational pathways as well as understand sports injury and practice skills used in sports injury management.

Sports Performance

Students will develop skills useful for sports performance training, coaching, leading fitness and recreation activities. Understand sports injury and practice skills used in sports injury management.

Registered Apprenticeship Program (RAP)

Prerequisites:

- a) successfully complete Workplace Safety Systems (HCS 3000)
- b) recommended Workplace Safety Practices (HCS 3010)
- c) must be 15 years of age or older

Students will gain experience as an apprentice in a skilled trade of interest and earn high school credits with training conducted by qualified journeypeople.

Wildlife 10/20/30

Students will learn about our relationship with the natural environment and consider the impact of our pursuits on species and ecosystems.

Work Experience 15/25/35

Prerequisites:

- a) successfully complete Workplace Safety Systems (HCS 3000)
- b) must be 15 years of age or older and enrolled in high school 4 |

Students will gain hands-on opportunities in various occupational areas, develop employability skills necessary for success during and after high school.