

OKANAGAN MISSION SECONDARY SCHOOL



Grade 11 Course Guide

2018 - 2019

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Administrators' Message

OKM prides itself on the excellence achieved by our students in the areas of: Academics, Fine Arts, Applied Skills and Athletics. Our school's motto is "Excellence Through Effort". We steadfastly believe that all students should be challenged individually to pursue excellence and achieve their goals. It is our commitment to provide a flexible and positive atmosphere built on mutual trust and respect so that students can focus 100% of their attention to achieving their goals. With that in mind, students are introduced to and have the opportunity to explore a wide variety of courses. OKM is able to provide these opportunities through various outstanding academic, fine arts, applied skill and work / career related opportunities. All of these efforts are aimed at allowing students to explore many different areas of interest and provide them with a pathway towards graduating with dignity, purpose and options.

This Course Selection Guide is intended to assist students in planning their educational program to meet their long-term goals. We are proud to be able to offer a diverse selection of courses. Students are encouraged to investigate the courses that are of interest and make an informed decision. Take time to make your selections and keep in mind your goals and interests. Feel free to see one of our counsellors, administrators, career programs staff or teachers in specific areas should you have any questions.

Mr. Bruce McKay
Principal

Mr. Michael Dornian
Vice-Principal

Mrs. Nina Ferguson
Vice-Principal

Ms. Jasmine Lemon
Vice-Principal

Who's Who at OKM

Area	Contact	E-mail
Specific Programs		
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Career Exploration, Dual Credit, Grad Transitions and Readiness	Jill Robinson	jill.robinson@sd23.bc.ca
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Library	Leisha Cumming Sarah Murdochblack	leisha.cumming@sd23.bc.ca sarah.murdochblack@sd23.bc.ca
Resource Gr. 10-12	Jennifer McLeod	jennifer.mcleod@sd23.bc.ca

How to Plan your Courses for Next Year

CONSIDER GRADUATION REQUIREMENTS

- Students need 80 or more credits to graduate. At OKM we ask you to have a minimum requirement of 88 credits.
- Students **must** take a full course load in **grade 10 and 11**. In **grade 12**, students must take a **minimum of six courses plus the Capstone Project**.

Grade 11 in 2018-2019	
You should have completed the following in Grade 10:	Grade 11/12 Years
<ul style="list-style-type: none"> • English 10 • Social Studies 10 • A Math 10 • Science 10 • A PE 10 • A Grade 10, 11, or 12 Applied Skill or Fine Art • Elective • Elective 	<ul style="list-style-type: none"> • English 11 • English 12 • A SS 11 or 12 • A Math 11 or 12 • A Science 11 or 12 • Literacy Assessment • Numeracy Assessment • Planning 11/Career Connections • Capstone Project (Grade 12 only) • PLUS additional electives (4 courses must be at the grade 12 level)

POST-SECONDARY PLANNING

Questions? Do you need information about?:

- 1) **Approved Academic Grade 12 Courses for Post-Secondary entrance**
- 2) **Post-Secondary Entrance Requirements including**
 - a) **Math requirements**
 - b) **Secondary language requirements**
 - c) **Academic averages**

Answers and information can be found on the following websites:

- 1) **Counselling Website**
- 2) **My Blueprint**
- 3) **Post-Secondary Websites – University/College of your choice**

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Course Descriptions

ACADEMIC SUPPORT PROGRAMS

ACADEMIC INTERVENTION PROGRAM (AI)

To support student success, OKM has developed an after-school program that helps students who are struggling academically. The program runs on Mondays to Thursdays and is staffed by a teacher and CEAs who can help support a wide variety of subject areas so that students can get the academic support they need. Often, students are directed into this program by teachers and administrators if they are not being successful. However, students are welcome to drop in for academic support at any time.

LEARNING ASSISTANCE

The OKM Learning Assistance program provides support to students with learning disabilities who have a designation from the Ministry of Education. Assessment, identification, curriculum adaptation, and the development and implementation of an Individual Education Plan (IEP) are all integral parts of the learning assistance program. Learning strategies are taught and support is given both within the whole class setting as well as within small groups. Some students are given time within the school timetable to receive assistance and support for their academic courses. OKM's Learning Support Team, along with the student and family are included in decisions regarding involvement in this program. Students who are non-designated, but who face academic challenges, may also receive support from the learning assistance program based on recommendations from the School Based Resource Team.

APPLIED DESIGN, SKILLS, AND TECHNOLOGY

AUTOMOTIVE TECHNOLOGY 11

This is a basic introductory automotive course in which the student will learn skills: safety, hoist and machine tools, tools, fasteners, engine theory (principles and systems), engine tune-up, brakes and steering (theory and service), tire service and computer wheel balance, lubrication and routine maintenance.

BUSINESS STUDIES 11

This course offers students hands on experience with the process of creating, operating and dissolving a business. Students will be required to form a team, create a business plan, design a marketing plan and calculate a financial plan. The skills developed in this course include: collaboration, creative thinking, interpersonal communication, public presentations, financial literacy and work ethic that directly corresponds to the success of the business. The student's will be competing in the School District 23 Dragon's Den competition with a chance to engage with the local business community and learn many real world skills.

CARPENTRY & JOINERY 11

A traditional woodworking course which builds upon the knowledge and skills obtained in Woodwork 9/10. This course provides students with the opportunity to further develop their knowledge of woodworking tools and processes, and refine and enhance their woodworking skills. Students who previously have taken Woodwork 9/10 will choose a project which reflects their skill level, interests and goals for growth in the area of woodwork. For students with little or no previous woodworking experience, the program will be adjusted to suit their own abilities, and may follow a program similar to the Woodworking 9/10 course.

COMPUTER ANIMATION 11

3D Studio Max Level B

This course is for the Intermediate (Level B) student who is interested in advancing their skills in the use of the computer for its graphic (drawing) and animating capabilities. This computer animation course concentrates on 3D Studio Max, plus other video editing and graphic software programs. The course will give students a good grounding in the basics of animation and prepare them for admission to an animation school. Productions / Digital Portfolios will be output to DVD with sound.

COMPUTER PROGRAMMING – VISUAL BASIC 11

This is a hands-on programming course where students will learn the Visual Basic programming language. Students are expected to be self-motivated, and use logic and organizational skills in designing original computer programs. This course is unique in that students will learn to use a programming language in order to tell the computer to perform specific tasks. Tasks will range from simple ones like counting, to making decisions and moving objects on the screen. This course will be project-based. Students will develop software as well as construct and edit programs. **CP 12 may be an approved academic course for SOME post-secondary entrance requirements.**

DRAFTING & DESIGN 11

These courses will explore the fundamentals used in the development of drafting and design concepts in both the Architectural and Mechanical fields. While developing their Computer Assisted Drafting (CAD) skills, students will study these fields utilizing orthographic projections, isometric, pictorial and auxiliary view techniques. As well, measuring and dimensioning will involve the common usage of both the Metric and Imperial systems. The Architectural component will involve the design and development of a basic set of house plans.

ELECTRONICS & ROBOTICS 11

Prerequisite: Electronics 10

The basics will be quickly reviewed for first time electronics students, then further progression will be made toward new topics. These topics include alternating current, oscillating circuits, rectification, and amplification. Students will use digital multimeters, power supplies, and oscilloscopes to analyze circuits.

Students will learn how to read schematic drawings and convert the diagram to a working PC board. Several projects will be available for the students to choose from. As well students can challenge themselves to design their own projects.

Students enrolling in this course should be interested in problem solving, working independently, and be a “capable” math student.

FOOD STUDIES 11

This foods and nutrition course definitely goes beyond the basics! Students will study nutrition, healthy lifestyles and gain practical experience in more complex cooking. Foods trends are explored.

MEDIEVAL ARMORY 11 *Prerequisite: None*

This course starts from the basics and develops a student’s metal working skills through medieval armory projects. Students who have taken the grade 10 course will be given the choice of more difficult or elaborate projects. This course focuses on the traditional techniques of medieval armory, as well as touching on modern tools and equipment to speed up the manufacturing process. Blacksmithing, forging, sheet metal armory and chainmail work will all be included in this course. Students will have choices in projects within a set of standard projects.

Note that recently added CNC technology now enables students to utilize computer aided design and manufacturing in their projects. This is a hands-on project-based course that follows the Metal Fabrication and Machining Instructional Resource Package (IRP).

METAL FABRICATION AND MACHINING 11 *Prerequisite: None*

This metalworking course builds upon the knowledge and skills obtained in METALWORK 9/10. This course provides students with the opportunity to further develop their knowledge of metalworking tools and processes, as well as refine and enhance their metalworking skills. Students who have previously taken METALWORK 9/10 will begin the course by completing one required project, and will then have the opportunity to choose an individual project which reflects their skill level, interests and goals for growth in the area of metalwork.

Recently added CNC technology now enables students to utilize computer aided design and manufacturing into their projects, which makes PLASMA CUTTING 9/10 an excellent fit for this course. Most students’ projects will be self-designed. This course follows the Metal Fabrication and Machining IRP.

For students with little or no previous metalworking experience, the program will be adjusted to suit their own goals and abilities, and may follow a program similar to the METALWORK 9/10 course.

SEWING AND FIBRE ARTS 11

This course provides students the opportunity to be creative, problem solve, and have fun, while learning design elements and construction techniques for a number of different textile and craft projects. There will be an emphasis (about 70%) on both hand and machine sewing, but other skills will also be acquired. Students will use the skill of sewing and design to create a number of different projects including: PJ pants, hoodies, bags, and stuffed toys. Other skills will be gained in the areas of needlework, knitting, and macramé. Students will develop a wide range of creative knowledge that will develop their lifelong love of crafts. Students will be expected to work on class projects, as well as create individual assignments. Projects will vary each year and will be student driven. Students who have taken the class before will be given the opportunity to choose most of their own projects depending on skill level.

TEXTILES ARTS AND CRAFTS 11

This course has less emphasis on sewing (only 30%) and more on different craft techniques. We will be making many small projects for you and your home. Some of the techniques that we will be exploring are: decorative painting techniques, knitting, felting, cross stitch, embroidery, quilting, holiday crafts, macramé, card making, and jewelry design. Students will be expected to work on class projects, as well as create individual assignments. Projects will vary each year and will be student driven.

Students who have taken the class before will be given the opportunity to choose most of their own projects depending on skill level.

ARTS EDUCATION

ART FOUNDATION 11

This course establishes fundamentals of understanding and using art as a visual language with the elements and principles of design as the central vocabulary for individual expression and creative problem solving. Students will explore creative strategies and focus on original image development. The students will learn to improve skills in drawing, painting, collage, sculpture, and printmaking while discovering personal areas of strength and style.

Individual portfolios will demonstrate varied explorations and breadth of ability. In addition, a sketchbook will be each student's constant companion; used to plan out ideas for projects, test out materials and techniques, write reflections, and serve as a place to collect visual inspirations. Exposure to examples of work by artists from a variety of cultures and time periods will emphasize appreciation of creative process and context. There will be class critiques and/or written personal reflections to reinforce artistic thinking and vocabulary.

DANCE 11

This class focuses on improving the skill, artistry, flexibility, strength and stamina of each dancer. All levels are encouraged to join as options will be given that allow students to advance at their own pace. Each class starts with a fun dance-related workout, then students move across the floor, learn choreography and create their own dances. Dance styles covered may include: Contemporary, Hip Hop, Broadway, African, Lyrical, Acro, Ballet, Salsa and Jazz, Group project work, field trips and optional performance opportunities are highlights of this class! Students enrolled in this course will receive credit for physical education at their grade level.

OKM TRIPLE THREAT/MUSICAL THEATRE 11 (*Audition required*)

The OKM Triple Threat course will appeal to any OKM student who is passionate about Acting, Singing and Dancing. Skill development with the goal of creating a showcase performance will be the primary directive of this project based course. Another component to the course will be exposing students to the Fine and Performing Arts in our community and beyond. **THIS IS AFTER SCHOOL AND CANNOT BE PICKED IN PLACE OF A COURSE DURING THE DAY.**

STUDIO ART 11 – ADVANCED – (*Teacher approval required*)

Pre-requisite: a student should have completed at least one senior level Art Foundations, or Studio Arts course.

This course is the completion of an advanced level program, intended for students continuing to further education beyond high school. The focus of the course is to build a portfolio showing scope and sequence using a variety of materials but with an emphasis on drawing plus a concentration of the student's choice (printmaking, painting, or mixed-media approaches). The portfolio will include working drawings and plans as well as finished pieces suitable for public exhibition.

Through individual conferencing, students are assisted in the development of their concentration work, as well as developing skills in class activities for the breadth section of their portfolio. A visual notebook or sketchbook is required in order to plan out ideas for projects, test out materials and techniques, write reflections, collect visual inspirations and keep track of progress.

THEATRE COMPANY 11 (Audition Required)

Motivated and dedicated young actors will be delighted in this opportunity to be exposed to the world of theatre production. Training in technical theatre, acting methods and character development will be a focus, but the primary goal of this course will be to create live theatre. This is a rigorous course meant to shine a light on our strong young actors. At least one major production will take place at term end for a live audience. **THIS IS AFTER SCHOOL AND CANNOT BE PICKED IN PLACE OF A COURSE DURING THE DAY.**

THEATRE PERFORMANCE 11: ACTING 11

Acting 11 concentrates on further developing acting and theatre skills as well as the discipline required for serious performance. Focus in on characterization, voice and movement, script interpretation and rehearsal approach. The course involves the rehearsal and performance of scripted work, as well as writing original scripts. Different theatre styles and forms will be explored. Stage and company etiquette, acting for the camera and performance critiquing are also included. Extra-curricular rehearsals and performances may be required. **NOTE:** Theatre Performance 11/12: Acting 11 and 12 help to serve as preparation for those students who intend to go on to post-secondary education in theatre.

THEATRE PRODUCTION 11 (Formerly STAGECRAFT)

Technical theatre classes focus on design elements in theatre, aligning the Core Competencies with lighting, sound, costume and scenic design. We critically and creatively communicate our ideas through hands on demonstration and experiential learning by learning basic costuming and property construction, creating soundscape, hanging and focusing lights, building models, set construction). Personal and social competency through working with others to achieve the design goals. Personal awareness and

responsibility is developed and required in regards to theatre, tool and equipment safety. Social responsibility is expected as the group comes together to produce of the design elements for every production during the school year. The OKM theatre has some of the best lighting and sound technology in BC and students are mentored into use from basic to mastery levels. Students should be self-motivated, willing to follow instructions precisely and work outside of school hours when needed to produce the yearly school play or musical. Interested Theatre Production students will also learn to be the main theatre technicians for some school events. Theatre Production courses are available for multiple grades, and grade level expectations are adjusted based on the experience of students enrolled in the class. Students in Stagecraft are given great responsibility, and are expected to develop and demonstrate outstanding leadership abilities.

CAREER / LIFE PROGRAMS

CAREER LIFE EDUCATION 11/DIGITAL COMMUNICATIONS 11

Career Life Education 11/Digital Communications 11 (CE 11/DC 11) will continue the career life journey developing a focused education and career pathway towards graduation and life after high school. Emphasis will be on post-secondary and career exploration, financial literacy, sustainability and community responsibility, and balanced lifestyles. This course uses a blended learning style involving two teachers delivering lessons in the classroom, one physically and one virtually in the classroom. The Digital Communications portion will deliver course content using current digital literacy skills and social media responsibilities.

WORK EXPERIENCE 12A (Application Required)

This course is tailored to individual student needs, experiences, and skills. Students can receive credit for WEX 12A for 100 hours of work experience. Work experience hours can be completed through volunteer or work (paid or not) experiences and **must** be covered by WCB. This course can be completed at ANYTIME between September of the student's grade 10 year and graduation. Students earn credit in this course by meeting with the Career Programs Coordinator, creating a Training Plan and then completing and documenting work experience. Work hours start to accumulate once the Training Plan has been returned to the Coordinator. Work Experience Independent Directed Studies (1, 2 or 3 credits) can be received for partial completion of this course. **THIS IS AN AFTER SCHOOL COURSE AND CANNOT BE PICKED IN PLACE OF A COURSE DURING THE DAY.**

WORK EXPERIENCE 12 B (Application Required)

Work Experience 12B is an extension of WEX 12A and recognizes student work experience for 200 hours. **THIS IS AFTER SCHOOL AND CANNOT BE PICKED IN PLACE OF A COURSE DURING THE DAY.**

ENGLISH

ENGLISH 11

In English 11, students study language and literature in a collaborative environment, with an emphasis on reading, writing, viewing, listening, and speaking. OKM considers the development of literacy skills, especially comprehension, analyzing, critical thinking, viewing, deconstructing and presenting, to be essential foundation skills for the 21st century learner, and so offers specific instruction integral to these outcomes in all English classes. Students will take a Literary Assessment in Grade 12 as part of the Minister of Education's Graduation Requirement.

ENGLISH 11 HONOURS

Honours English courses are designed to prepare students for the opportunity to take Advanced Placement courses in grade 12. Students will cover important prerequisite and foundation topics, will prepare for the academic challenge of senior courses, and will practice higher-level thinking skills. Students are recommended to have reading scores at least 2 grades above placement and have achieved an "A" in the previous year's English course. Final placement is by teacher recommendation.

LANGUAGES

Studying a language through to grade twelve is not required to graduate but is highly recommended for a well-rounded education. Sometimes a language course completed to the end of grade eleven is required for entrance into university/college programs, and sometimes the equivalent of a grade twelve language is required to finish that university/college program. Parents and students are responsible to check with the post-secondary institution(s) that are being considered for their entrance/program requirements. Beginner Spanish 11 is not considered a “Language 11”. All language classes at OKM include a strong oral component. All students are expected to participate in oral dialogues and presentations in class.

FRENCH 11

Prerequisite: French 10

French 11 continues the building of vocabulary and the study of verb tenses. The course will be comprised of themes within which grammar and French culture will be studied. Oral French and communicative skills will be stressed. Students are reminded that this is an academically rigorous course.

FRENCH 11

Prerequisite: French 10

French 11 is an academic elective. The goal of French 11 is to further develop student’s communication skills and understanding of how French culture compares to Canadian culture. Written and oral work are integrated with listening and reading activities. Several post-secondary institutions do require a second language completed at the grade eleven level in order to gain admission to those institutions.

BEGINNER SPANISH (BSP) 11 (SPANISH 10)

This is an introduction to the Spanish language, open to students in grades 10-12. It combines both spoken and written language skills, and is designed to give students the opportunity to explore another language. Students will be expected to participate in group activities as well as presentations in front of their peers. C+ or higher in French 8 and/or French 9 is strongly recommended. **This course is not intended as an easier replacement for French.**

SPANISH 11

Prerequisite: BSP 11

Spanish 11 builds on the first year of language study and involves the student in more in-depth analysis of both spoken and written Spanish. Students are reminded that this is an academically rigorous course.



MATH

The Mathematics Department of OKM wishes to provide students and parents with suggestions regarding the mathematics course he/she will study during the following school year. The following information is designed to assist students in making the choice for next year’s math course(s). We recognize that students and their parents often have difficulty selecting the most appropriate course. We hope this information will help guide you in making your choice. Included are two different flow diagrams showing the possible paths, course options, course prerequisites, and details you should consider when looking into your son’s/daughter’s secondary school graduation.

APPRENTICESHIP AND WORKPLACE MATH 11

This course satisfies the minimum graduation requirements, but is not accepted by universities for admission to most programs. Most colleges will accept this course for entrance into the trades. This course focuses on the essential skills necessary for students to succeed in the trades and workplace. This course is less rigorous than both Pre-Calc and Foundations, but before students consider this course they should first determine which post-secondary institution they wish to attend as some post-secondary options are limited once this course is selected. If students do not achieve a C or better in Foundations and Pre-Calculus Math 10, they should consider this course.

FOUNDATIONS OF MATH 11

Prerequisite: Foundations and Pre-Calculus Math 10

This course represents a second academic path for students intending to go to College or some University programs in the Arts, Humanities and Trades. It is currently accepted as a Math 11 credit for entrance at some Colleges and Universities. This course does satisfy graduation requirements, but before students consider this course they should first determine which post-secondary institution they wish to attend as some post-secondary options are limited once this course is selected. If students do not achieve a B or better in Foundations and Pre-Calculus Math 10, they should consider this course.

PRE-CALCULUS 11

Prerequisite: Foundations and Pre-Calculus Math 10

This course represents the academic path for students intending to go into a Science or Engineering program at College or University. This course satisfies graduation requirements and is accepted at all Colleges and Universities as a Math 11 credit. Pre-Calculus 11 represent a different style of course that involves a more rigorous approach and increased homework time (1-2 hours an evening). Students who achieve a B or better should consider Pre-Calculus 12 as their next course.

MATH PATHWAYS

Students will chose math courses based on their individual needs.

GR. 9	Math 9		
	<ul style="list-style-type: none"> • Preparation for Foundation of Math & Pre-Calculus 10 		
GR. 10	Workplace Math	Foundation of Math & Pre-Calculus	
	<ul style="list-style-type: none"> • Trades and Workplace Pathway • Moderate homework load • Life skills and work/trade related mathematics 	<ul style="list-style-type: none"> • Solid C recommended from Math 9 • Leads to Foundation of Math 11 or Pre-Calculus 11 • Heavy homework load • Honours class is has same content/assessment with additional concepts and increased pace • Recommended for students planning to attend university/college (excluding trades programs) 	
GR. 11	Workplace Math	Foundations of Math	Pre-Calculus
	<ul style="list-style-type: none"> • Recommended for Entry into most trades programs • Moderate homework load 	<ul style="list-style-type: none"> • Required for Post-Sec programs not involving Theoretical Calculus • Solid C recommended from Math 10 • Heavy homework load 	<ul style="list-style-type: none"> • Required for Post-Sec. programs involving Theoretical Calculus • Solid B recommended from Math 10 • Heavy homework load
	ALL three options satisfy the math requirement for basic graduation (gr. 11 level)		
GR. 12	Foundations of Math	Pre-Calculus	
	<ul style="list-style-type: none"> • Solid C+ recommended from Math Foundations 11 • Intended for entrance into Arts and Fine Arts programs 	<ul style="list-style-type: none"> • Solid B recommended from Pre-Calc 11 • Intense homework load • Intended for entrance into Science, Engineering and Business Degree Programs 	
<p>It is the sole responsibility of parents and students to research entrance requirements at the Post-secondary institutions of their choice.</p>			<p>Calculus</p> <ul style="list-style-type: none"> • Strongly recommended for those planning to take Science, Math or Engineering at the post-secondary level

STUDENTS WILL TAKE A NUMERACY ASSESSMENT AS PART OF THE MINISTRY OF EDUCATION'S GRADUATION REQUIREMENT.

MUSIC

BAND 11

An important outcome for Band is to have fun by enjoying making music! The courses mentioned here are progressive steps toward musicianship and leadership in the music area. Each year requires progressively greater competence in technique skills, tone, and ability to play well in ensemble situations and progressively greater responsibility for assisting their sections to play their best. A wide range of styles is explored including traditional concert band literature, pop, rock, jazz and contemporary. Exceptional extra-curricular travel and touring opportunities are open to all Band students - including our unrivaled Europe and International Touring program. **All students are required to participate in scheduled school concerts and festivals as an extension of their class work.**

COMMERCIAL MUSIC 11

Commercial Music – is for rock, country, folk, metal, grunge, digital/turntabling, beatboxing, vocals...guitars, drummers – it's all welcome in Commercial Music

Exceptional timetabling flexibility will allow you to book many class times to fit your schedule Students will be given the freedom to focus on the area that they are most interested in and will have the opportunity to form bands, rehearse together, create set lists and perform throughout the year. Students also have the opportunity to learn how to DJ using our DDJSK2 Pioneer and NS7FX Numark controllers and Serrato Itch software. If you do not already play an instrument, that's ok – you can learn in this course! You have the ability to learn a new instrument or work on the sound, lighting and promoting aspects of our gigs. Students will have the opportunity to learn how to set-up and run a professional sound system, rent a venue, advertise, sell tickets, and produce a live concert. Students will also be expected to operate sound systems at various live events at the school and throughout the community. You will have the opportunity to speak to professionals in the music industry about job opportunities in this field. **This course will run once a week after school and you will also be responsible for extra weekly rehearsals scheduled with your band as well as all performances.** For questions or more information please see Ms. Frederick or Mr. Schnellert.

THIS IS AN AFTER SCHOOL COURSE AND CANNOT BE PICKED IN PLACE OF A COURSE DURING THE DAY.

CONCERT CHOIR 11

Choir is intended as an introductory choral experience for students in any grade who enjoy singing. No previous experience is necessary but students should have a love for singing. The course will cover basic vocal production, music reading, part-singing, and performances, along with the responsibilities and the fun which go along with working in a team. Students interested in taking part in any musicals the school puts on in the future are encouraged to take this course. This is a performance-based course and all students are required to attend all scheduled rehearsals and performances.

THIS IS AN AFTER SCHOOL COURSE AND CANNOT BE PICKED IN PLACE OF A COURSE DURING THE DAY.

JAZZ BAND 11

These courses explore Swing, Latin, Funk, Rock and Pop music in a “Big Band” setting. Students learn the foundations of improvisation, jazz form, and playing technique specific to jazz performance. **All students are required to participate in scheduled school concerts and festivals as an extension of their class work.** These courses are open to concert band students by invitation or audition. Students must be enrolled in the regular concert band program in order to participate.

THIS IS AN AFTER SCHOOL COURSE AND CANNOT BE PICKED IN PLACE OF A COURSE DURING THE DAY.

JAZZ COMBOS 11

This course is for students that wish to play in a small ensemble setting. Students will learn a variety of jazz repertoire and improvisation techniques. The course will also cover basic jazz theory, harmony and arranging. Students must be prepared to work independently. **All students are required to participate in scheduled school concerts and festivals as an extension of their class work.** This course is also open to grade 8 and 9 students by audition as an extracurricular activity. Students must be in Jazz Band to enroll in this course.

THIS IS AN AFTER SCHOOL COURSE AND CANNOT BE PICKED IN PLACE OF A COURSE DURING THE DAY.

PHYSICAL EDUCATION

PHYSICAL EDUCATION 11

Physical Education 11 will be a continuation of the grade 10 program with less emphasis on skill development and more on participation and game situations. Some new activities such as curling, skating, bowling, racquet sports, golf and volleyball will be added. Other optional activities will be offered and students not wishing to participate will be provided an alternate activity at the school. PE 12 is a continuation of the PE 11 program with more emphasis on lifetime activities. In PE 11/12, emphasis is placed on community involvement and leadership skills with a minimum of 10 hours of volunteer work being a mandatory component of these courses.

PHYSICAL EDUCATION 11 – BASKETBALL OR VOLLEYBALL Similar to high performance hockey and soccer academies throughout the country, this course will be structured to develop high-performance athletes in Basketball or Volleyball. All aspects of the fundamentals of the game will be improved through advanced theory, personal training programs to develop specific fitness attributes for each sport, long term training programs to allow for individual training outside of class, diet programs for optimized nutrition, and university level basketball and volleyball coaching in line with the objectives of Basketball Canada and Volleyball Canada. Students will also develop an appreciation for competition, life-long physical activity and a healthy lifestyle. They will learn to work in a collaborative setting, to problem solve and to explore and enhance their leadership skills. The courses will be predominantly taught by Senior OKM Coaches however strategic guest speakers will be brought in for further program development. (Students enrolling in the program will receive credit for physical education at their grade level). **If either of these courses do not run due to enrolment, students will be automatically scheduled into regular Physical Education at their grade level**

PHYSICAL EDUCATION 11 - DANCE FITNESS

DANCE to get FIT, while satisfying PE credits! This class will focus on increasing strength, flexibility, and stamina through fun dance-related workouts! Students will tone and tighten with warm-ups, workshops and choreography in a range of dance styles. Potential options may include: Hip-Hop, stretch & strength, Lyrical, Jazz, Aerial Hoop, yoga, Zumba, and much more! Build confidence while learning simple, yet impressive moves, tricks and dance skills. Progress in this class will be catered to each individual dancer, and no previous experience is required. Presentation opportunities will be available, but are not required. Students enrolling in this course will receive credit for physical education at their grade level.

PHYSICAL AND EDUCATION 11-FITNESS

Fitness 11 focuses on personal fitness and life-long physical activity and healthy lifestyle choices with an emphasis on developing student's cardiovascular endurance, muscular strength and endurance, core agility and flexibility. This course is designed specifically towards further improving students' fitness levels. Students will learn the various techniques, theories and concepts of various training methods. Knowledge gained in this course will be applied into the design and implementation of a muscular and aerobic fitness program specific to the individual's needs. Students will also develop the ability to make healthy choices with respect to their emotional and mental wellbeing and incorporate strategies for developing positive relationships. Fitness 11 students will explore topics around nutrition, prevention of illness and injury, and learn CPR and AED (automated external defibrillator) skills. Students will be offered optional field trips around the community and guest instructors when possible. Appropriate PE attire is required for this class

PHYSICAL EDUCATION 11 – GOLF ACADEMY (Application & Academy Fee Required)

The golf program is intended to provide students with an opportunity to further enhance their golf skills and to grow personally both on and off the course. An OKM teacher plus two-three Canadian Professional Golf Association instructors will be with the students for each session. On course classes will be held at The Okanagan Golf Club. (Students enrolling in the program will receive credit for physical education at their grade level).

Visit the program website at <http://okmgolfacademy.weebly.com/> APPLICATION DEADLINE IS MARCH 9, 2018

PHYSICAL AND HEALTH EDUCATION 11 – ADVANCED SKILLS PROGRAM: HOCKEY FULL YEAR PROGRAM FOR REP PLAYERS (Online Application & Academy Fee Required)

Students enrolled in SD#23 and registered in their local Minor Hockey Association have a unique opportunity to participate in a program that allows them to develop and improve their hockey skills and gain course credits. Advanced Skills Program (ASP) is for rep hockey players, grade 9-12 who want the ASP class for a full year. The ASP is based on the following principles:

- Strictly supplementary to Minor Hockey
- To provide additional training for minor hockey aged players playing rep hockey
- Focus on individual skill development and academic achievement
- Receive instruction from fully qualified Hockey Canada instructors

Each student selected into the program will be assisted in the planning of course selection based on individual academic goals. (Students enrolling in the program will receive credit for Physical Education at their grade level). Visit the program website at www.okmhcsa.weebly.com to complete the online application.

APPLICATION DEADLINE IS MARCH 9, 2018

PHYSICAL AND HEALTH EDUCATION 11 – HOCKEY CANADA SKILLS ACADEMY – ONE SEMESTER PROGRAM

(Online Application & Academy Fee Required)

Students enrolled in SD#23 and registered in their local Minor Hockey Association have a unique opportunity to participate in a program that allows them to develop and improve their hockey skills and gain course credits. The HCSA's are based on the following principles:

- Strictly supplementary to Minor Hockey
- To provide additional training for minor hockey aged players
- Focus on individual skill development and academic achievement
- Receive instruction from fully qualified Hockey Canada instructors

OKM will offer one semester HCSA classes for students in grades 9-12. Each student selected into the program will be assisted in the planning of course selection based on individual academic goals. (Students enrolling in the program will receive credit for Physical Education at their grade level).

Visit the program website at www.okmhcsa.weebly.com to complete the online application.

APPLICATION DEADLINE IS MARCH 9, 2018

PHYSICAL EDUCATION 11- INDIVIDUAL SPORTS

This course is intended for student athletes engaged in high level training and competition which results in missed school days. This course replaces the High Performance Program. This course is a personalized learning pathway and curriculum that allows for the assessment of student learning while participating in their specific sport. While involved in organized, specific, high performance sport, and through training and competition, students will learn about all aspects of being an athlete including technical skills, tactical skills, mental training, teamwork Individual Sports Training 12 2 and leadership, physical conditioning, and personal and social responsibility. Students will be able to relate these aspects to their individual performance. Students will learn from a variety of experiences, hands-on practice, various types of media and literature, as well as direct and indirect instruction by the teacher, coaches, trainers and peer athletes. The students' physical activity component of PHE is satisfied through their extensive participation in their sport. **APPLICATION DEADLINE IS MARCH 9, 2018**

PHYSICAL EDUCATION 11 – SOCCER ACADEMY (Application & Academy Fee Required)

The soccer program is intended to provide students with an opportunity to further enhance their soccer skills and to grow personally both on and off the field. This program will support the Ministry's desire to increase program flexibility for students. An OKM teacher plus one-three certified soccer instructor(s) will be on the field for each session. Students enrolling in the program will receive credit for physical education at their grade level. Visit the program website at www.okmsocceracademy.weebly.com **APPLICATION DEADLINE IS MARCH 9, 2018**

PHYSICAL AND HEALTH EDUCATION 11-STRENGTH AND CONDITIONING

This course focuses on personal fitness and healthy lifestyle choices with an emphasis on developing student's cardiovascular endurance, muscular strength and endurance, core agility and flexibility. This course is specifically designed towards further improving students' fitness levels. Students will learn the various techniques, theories and concepts of various training methods. Knowledge gained in this course will be applied into the design and implementation of a muscular and aerobic fitness program specific to the individual's needs. This is a linear class worth two credits per semester. Students enrolling in the program will receive credit for physical and health education at their grade level. **THIS IS AN AFTER SCHOOL COURSE AND CANNOT BE PICKED IN PLACE OF A COURSE DURING THE DAY.**

PHYSICAL AND HEALTH EDUCATION 11 SWIMMING ACADEMY (Application & Academy Fee Required)

The goal of Swimming Academy 11 is to build students' physical and emotional well-being through the promotion of active living, movement and leadership skills in an aquatic environment. Students will develop an appreciation for personal fitness, the development of life-long physical activity and healthy lifestyle. Students will have the opportunity to engage in a variety of activities to further develop their knowledge and skills with respect to water comfort, breath control, kicking, strokes, diving and water safety. Students will be provided with field trips around the local community, qualified coaches as well as fitness instructors for dryland training. Students enrolling in the program will receive credit for physical and health education at their grade level. All students (7-12) and swim abilities are welcome in this program. Visit the program website at: <http://okmswimacademy.weebly.com/> **APPLICATION DEADLINE IS MARCH 9, 2018**

PACIFIC SPORT PROGRAM

The Canadian Sport School Kelowna is a high performance multi-sport program for student-athletes designed to enhance their overall learning environment. Canadian Sport School participants will be exposed to a high performance lifestyle throughout the 10 month academic school year and will benefit from a flexible academic timetable that supports their competitive training schedule while allowing them to attend their public school of choice. For program information and associated costs please visit www.pacificsportokanagan.com

QUEST BC

QUEST BC PROGRAM GRADE 11

BC will be your classroom! Your learning will be driven by your curiosity, fueled by the natural world and co-piloted by experts in the field. Learning journeys will include: the Rockies (free), Tofino, UVIC, Vancouver, UBC, Whistler, Revelstoke, and your own backyard (free). Learning will be expressed in many ways including: essays, documentaries, multimedia presentations, blogs, digital portfolios, and campfire discussions. This is a first semester course only. Students will earn the following course credits: English 11, Geography 12, Environmental Science 12, Applied Design Skills Training 11, Parks and Recreation 11, Outdoor Education 11, and Career Life Education 10. **Due to the time commitment required of the Quest BC, this program is not suitable for students who are taking other courses outside the regular course day.**

SCIENCE

BIOLOGY 11

Biology 11 is the study of living organisms and life processes. This course covers many phyla from single-celled organisms up to complex plants and animals. Emphasis on group related and lab directed activities provide opportunities for students with different learning styles. Dissections include: Hydra, grasshopper, earthworm, crayfish, seastar frog and rat. Topics include: Evolution, Classification, Viruses, Bacteria, Protista, Plants, Animals and Fungi.

BIOLOGY 11 HONOURS

This course is intended for students who have completed Honours Science 10 and have achieved the following four criteria: Work Ethic List, Honour Roll, an A in Science 10 Honours, teacher Recommendation. This course covers the same topics as Biology 11 but at an AP level. Additional topics may be covered. This is a lab oriented course and therefore requires active participation of the student. There is also emphasis on critical thinking and lab based skills.

CHEMISTRY 11

This course is concerned with the understanding and characterization of matter. There is a strong mathematical emphasis with a focus on problem-solving. The major units in Chemistry 11 are: SI/Metric system in chemistry and basic mathematics needed in chemistry; classification of matter; the “mole” concept; chemical reactions and calculations with reactions; atomic structure; organization of the periodic table; chemical bonding; basic solution chemistry; gas chemistry; and organic chemistry. Varieties of laboratory activities are included as part of the course and are designed to support and expand on course content.

EARTH SCIENCE 11

Earth Science 11 is a survey course designed to introduce students to the diverse aspects of earth and space science. Field and laboratory work are essential components of an earth science course. The prescribed learning outcomes are grouped under six organizers: Earth and Its Environment; Geological Science; Oceanographic Science; Astronomical Science; Atmospheric Science; Earth’s History. This course offers relevant and practical science that has important applications in the real world. Earth Science focuses on the skills and processes of science, and provides opportunities for students to observe, interpret, analyze, synthesize, and communicate. Activities to encourage critical thinking skills are incorporated in all aspects of the program and are consistently used to enable students to question many of the land use practices currently affecting all parts of our world.

PHYSICS 11

The Physics 11 course is intended to provide introductory insight into the nature, scope and relevance of physics. Physics 11 is a prerequisite course for many fields of study in post-secondary institutions. In this course, we will study wave motion, light and geometrical optics, moving objects, forces, momentum, gravitation, work, energy, and possibly special relativity and nuclear physics.

SOCIAL STUDIES

SOCIAL STUDIES 11

Social Studies 11 consists of 3 components: 1) Human Geography, 2) Canadian Government, and 3) Canadian History. This course continues to focus on the development of Canadian national identity, plus the role of Canada in international affairs. There will be special emphasis placed on skill acquisition and understanding historical content.

OTHER COURSES

LEADERSHIP 11

This course offers students the opportunity to learn and practice leadership skills. Students will take an active role in planning and implementing with the teacher acting as a facilitator. Students will learn the value of contribution through the volunteer component of the course which allows students to work with a variety of age groups on projects, activities and events throughout the community. Students will learn through a variety of low and high risk activities.

LEADERSHIP EXCELLENCE 11 (Application Required)

The Leadership Excellence program will expose students to a rich leadership education curriculum in order to develop the knowledge and skills to be exemplary leaders. Students will then be in a position to use these skills to excel as leaders in the areas they are passionate about now and in the future by taking a leadership role at OKM on one of the Program's committees. For example, students can help ease students' transition from elementary school to grade seven as members of the LINK CREW Committee, facilitate several spirit activities for OKM students as members of the Large Events Committee, or boost school spirit through weekly events.

THIS IS AN AFTER SCHOOL COURSE AND CANNOT BE PICKED IN PLACE OF A COURSE DURING THE DAY.

OUTDOOR EDUCATION 11

This course is intended to instill in students the wonder of being in nature, the courage to overcome physical challenges, and respect for our environment. In addition, this course will provide the opportunity to develop life-long outdoor skills, practical skills related to employment in the field of outdoor activities, environmental studies, health and safety, and some knowledge of the sporting retail/rental business. A strong willingness to learn new things, independence, a positive attitude, mental strength, and physical stamina are essential in taking this course. Students will also be given the chance to help plan trips, make reservations, reserve equipment, and find resource people when necessary. **This course is scheduled in the late PM with some activities taking place on the weekend.** Classes will be held most Tuesdays from 3:30–5:00 p.m. over the course of both semesters. Day trips may include activities such as hiking, mountain biking, snowshoeing, cross-country skiing, kayaking, orienteering, etc. Extended trips might include biking/camping excursion on Kettle Valley Railway, camping/day hikes, ocean exploring, winter camping, etc. Class time will include instruction on equipment and skills as students prepare for various outdoor adventures and guest presentations.

THIS IS AN AFTER SCHOOL COURSE AND CANNOT BE PICKED IN PLACE OF A COURSE DURING THE DAY.

PHOTOGRAPHY 11

This will be an introductory photography course that will cover the basics of digital photography. Students will learn how a digital image is produced and how it can be manipulated using Adobe Photoshop. We will also look at the aesthetic and artistic aspects of photography. Students will also be introduced to exemplary photographs by well-known photographers, both contemporary and historical that can become a source of inspiration and learning.

PEER COUNSELLING 11 (Application Required)

Peer Counsellors are intended to do some of the most important work in the school. Their aim is to develop friendships with grade 7's and 8's and new and International students to make the transition to OKM an easy and positive experience. Peer Counsellors work one on one with these students during their assigned block. To equip Peer Counsellors for this role, they are taught interpersonal communication, conflict resolution and mediation skills and assertiveness training. Applicants should be outstanding citizens with a great work ethic and should have the 'courage to be kind' in all situations. *Current Peer Counsellors may select this course during course selection. Due to limited space in the program, NEW Students to this program will not be able to select this course during the course selection process, but if accepted into the program will be scheduled into the course by dropping a previously chosen elective.*

PEER TUTORING 11 (Application Required)

The peer tutoring program offers students in grade 11 the opportunity to work with students individually and/or in a class setting. Through training, observation, and involvement, the tutor learns communication techniques and learning styles. Students registering for this course need be interested in working together with their teacher sponsor and the students in an assigned class. They must have good interpersonal skills, and be reliable. Students may need to commit time outside of school for training and other related activities. The requirements are at least a "B" average in the area a student is interested in tutoring and an excellent attendance record. Counsellor permission is required for this course. Students must apply and applications will be considered by a selection team.

PSYCHOLOGY 11

This course will provide an atmosphere that crackles with conversation, excitement, enthusiasm and wonder. It will provide training on how to communicate and practice acceptance in this world of people. Psychology 11 is an introduction to the systematic and scientific study of behavior and mental processes of human beings. The course objectives include: the understanding of the evolution of the study of human behavior through various psychological perspectives; the argument of nature versus nurture; sleep, dreams and body rhythms. Psychology 11 students will discuss group processes and dynamics, self concept, and morality. Students will learn important interpersonal and life skills.

Evaluation of the student's performance in this class weighs heavily on individual and group research and presentations. Furthermore, each unit will be followed up with a unit examination on text and class material. Various assignments will be given during some units in order to supplement text material and create a more thorough understanding of some of the concepts. Attendance and participation in classroom discussion are essential for success in this course. This course is *highly interactive* and best suited to curious individuals who learn through discussion and research.

SUSTAINABILITY 11 – HUMAN AND NATURE STUDIES

Will Big White get more or less snow 10 years from now? What profession should I go into if I want to make a difference and a great living? What massive changes will happen to food, water and shelter in my lifetime in the world? Where are the opportunities and hope in a shifting global climate? In Sustainability 11, students will gain knowledge and understand the different ways that humans impact our world. Current topics, such as climate adaptation, clean / green tech and conscious consumerism will be explored with a focus on sustainable solutions. Through hands on projects, creativity, discussions and field studies, students will be encouraged to take action and become responsible citizens of the world by thinking globally and acting locally. Students will be immersed in learning about their personal passions, the wisdom in nature, eco-product design, green home portfolios, and visiting local organizations that are making a difference in our community.

YEARBOOK 11

Students looking to take this course need to be very self-directed and able to complete projects with a minimum of supervision. This course happens outside of the traditional timetable and is a linear course to ensure Yearbook completion. All students focus on the Yearbook as their primary project; however, students can specialize in design (mostly work on designing yearbook pages in our online program), photography (mostly be in charge of taking photos around the school), journalism (doing the writing for the yearbook), promotion (promoting contests and yearbook sales) or editing (checking finished yearbook pages). Check with the Yearbook Advisor if you have questions regarding this course and to find out if you'd be the right candidate for this course. THIS IS AFTER SCHOOL AND CANNOT BE PICKED IN PLACE OF A COURSE DURING THE DAY.

APPLICATION REQUIRED COURSES & ACADEMIES

We are very fortunate to provide these learning opportunities to students; unfortunately, there is often limited enrolment in these programs. Acceptance in these programs will be determined by the application process. Be sure to carefully follow the instructions for all "application required" programs and adhere to the deadlines for submitting applications.

Applications for each program are available on the school website.

During course selection please check the specialty program you have applied for. If for some reason, you should not have a spot a secondary elective will be scheduled in consultation with a parent and counselor / administrator.

E-SCHOOL

E-SCHOOL

Students may earn graduation credits for any Grade 10, 11 or 12 Ministry or Board Authority Authorized course they complete through distance or electronically-delivered learning. Consultation with a school counsellor prior to registering for on-line, e-school or other distance learning programs is required. Visit the e-school website for more information www.eschoolbc.com

HONOURS AND ADVANCED PLACEMENT

Honours Courses

Academic excellence is a primary goal for OKM. At OKM we are focused on creating enrichment opportunities for students. To this end, OKM offers many levels of enrichment beginning in grade 9. The philosophy of the honours courses varies from course to course so please refer to the course descriptions.

Advanced Placement (AP) Courses

Pre-AP courses are offered at the grade 12 level and are to be taken in the first semester of grade 12 as a prerequisite to the corresponding Advanced Placement course.

Advanced Placement courses offer acceleration and enrichment which allows bright and motivated students to pursue college or university studies while in high school. Students enrolled in AP courses will be required to attend mandatory weekly tutorials to complete required curriculum. AP courses are equivalent to first year university courses. Depending on enrolment, OKM offers AP Literature & Composition, AP Biology and AP Chemistry.

What are the Advantages of taking Advanced Placement Courses?

- Course credit or placement - Many Canadian universities are prepared to offer AP students exemption from taking their equivalent course, usually a first year course (called placement), or credit (actual course credits granted) for AP courses.
- Advanced preparation - Students develop writing skills, improve problem solving techniques, and develop the study habits necessary for tackling rigorous course work prior to going to university.
- Challenge - AP courses provide students with an opportunity to challenge and extend themselves intellectually.

What are the AP exams?

Each of the AP courses has a final exam. For a college or university to consider granting credit or placement students must write and pass the AP exam for that course. **Further, students may often need to score higher than a pass on the exam to earn this college or university credit.** It is important to research each university and what they require. The cost to the student to write an AP exam is approximately **\$120** per course.

Do I get High School credits for AP courses as well as university?

Yes, the BC Ministry of Education recognizes all AP courses for credit towards high school graduation.

RESOURCE PROGRAM

Resource Students in consultation with parents, the resource teacher and school counselors make course selections that meet their developmental needs and strengths as well as their IEP goals. Course selections can be made during the time period courses are selected for all students. An individual program for Resource Students can then be adapted or modified at the IEP (individual education plan) meeting. Students on a modified program can participate in regular courses as well as be involved in work experience, job shadowing and fitness programs that meet their needs.

A Resource room is available at OKM for designated Resource Students to work on their individualized programs. When working in the Resource Room they may receive support from Certified Education Assistants under the direction of the Resource Teacher. Certified Education Assistants are also available to support students in regular classes with their peers as determined by the IEP Team. If you have any questions regarding the Resource Program, please contact the school and ask to speak with the Resource Teacher.

ADDITIONAL WAYS TO EARN HIGH SCHOOL CREDITS

EXTERNAL CREDIT

An external credential is earned for successfully completing a set of learning activities developed outside the Ministry of Education for which the learning is not equivalent to Ministry-developed curriculum. For example, British Columbia Conservatory of Music credential may count for Grade 10, 11 and 12 Graduation Program credits. See a counsellor if you think you are eligible for external credit.

EQUIVALENCY

Through **equivalency**, students receive credit for those courses taken outside the BC school system that substantially match the learning outcomes of Ministry-authorized or Board/Authority Authorized Grade 10, 11 or 12 courses. For example, a student may complete a course in Alberta and then receive credit through equivalency in British Columbia.

Equivalency is only granted for courses and programs that meet all of the following requirements:

- The student provides documentation that the course has been successfully completed
- The course matches a substantial number of the prescribed learning outcomes of a Ministry-authorized, Board/Authority Authorized or Locally Developed course taught within the district; and
- The course has been taken from an educational jurisdiction or institution outside the regular British Columbia school system

CHALLENGE

Challenge is a process students can use to receive credit for Ministry-Authorized, Board Authority Authorized or Locally Developed Grade 10, 11 or 12 courses where the student's prior learning is documented. A student can challenge a course if he or she has not completed the course through previous enrolment and can give compelling evidence that he or she will succeed in the challenge. For example, if you are fluent in a second language, you may be able to challenge the outcomes of an authorized course and earn high school credit for the language.

Available to OKM Students

DUAL CREDIT PROGRAMS - SD No. 23

Open a door to opportunity!

Although university and college are excellent educational routes to follow, many students require a different option to be able to further their education. SD No. 23 provides "Dual Credit" programs which allow students the opportunity to earn both high school and post-secondary course credits while in high school. These programs generally begin in September or February of their grade 11 or 12 year, depending on the program they wish to pursue. Students are able to 'shadow' any program of interest in order to help them choose their desired program. A Dual Credit application which is available from the Career Centre in each school must be completed. *Tuition grants may be available for BCIT, OC and Youth Train in Trades Technical Training.* Program information is also accessible on the SD No. 23 website at:

<http://www.sd23.bc.ca/ProgramsServices/CareerLifePrograms/dualcredit/Pages/default.aspx>

Youth Work in Trades (formerly SSA)

The Youth Work program is designed to allow grade 10-12 students to become registered apprentices with the Industry Training Authority (ITA) while completing BC grad requirements. Benefits of the Youth Work program are:

- Can begin as early as grade 10 or 15 years of age
- Students are registered with an acceptable employer
- Students are paid during the training process and will accumulate hours towards his/her journey person status
- Upon successful completion of 480 creditable hours, students will receive 16 high school course credits
- Level One Technical Training can be provided after successful completion of 500 hours

BCIT – Entry Level Trades Training and Technology programs

Completion of a BCIT Dual Credit program will earn students 32 high school credits and Level One Technical training for trades. All course work completed is fully transferable to BCIT second year programs as well as many other post-secondary institutions. Intake dates for a BCIT program is annually every February of the grade 12 year. Available programs are:

- Computer Information Systems
- Electricity & Industrial Electronics
- Heavy Duty Mechanic

Okanagan College - Entry Level Trades Training and Technology programs

Completion of an OC Dual Credit program will earn students from 16-32 high school credits and Level One Technical training. Intake dates for an OC program is annually every February of the grade 12 year. Available programs are:

- Aircraft Structures and Mechanic
- Automotive Collision Repair, Painting & Refinishing
- Automotive Service Technician - "Mechanic"
- Carpentry / Joinery
- Culinary Arts
- Electrical
- Health Care Assistant
- Heavy Duty Mechanic
- Plumbing and Piping
- Recreation Vehicle Technician
- Refrigeration/AC Mechanic
- Residential Construction
- Sheet Metal
- Welding – Level 1

SCHOOL BASED YOUTH TRAIN IN TRADES PROGRAMS

Through a Youth Train program, you can take courses that will give you **both high school graduation credits** and a head start towards completion of an apprenticeship program. Youth Train programs are developed and offered as partnerships between school districts and post-secondary institutions. Once you successfully complete a Youth Train program (70%) you'll get **credit for at least Level One of the technical training** (in-class) component of your Industry training program.

GESS – Education Assistant (Non Youth Train in Trades program)

Working in a school setting, Education Assistants perform a variety of duties, including helping to implement Individualized Education Plans for children with exceptionalities in the areas of cognitive abilities, physical challenges, health issues, behavioural challenges, autism and related disorders.

KSS – Auto Service Technician – Level 1

This program exposes the student to all aspects of service and repairs in the automotive trade with a focus on developing practical skills. It is designed to take students interested in the automotive repair trade and supply them with the necessary skills to seek employment in this industry as an apprentice automotive service technician. It is required that students have taken Automotive 11 and 12, with a serious interest in the automotive trade.

MBSS - Culinary Arts

This program allows students to spend time in each of the four training kitchens and covers all the basic skills required including: hygiene, safety and nutrition, hot and cold work, and bakery. The program places emphasis on practical skills and graduates are in high demand both locally and in major centres. Students will need to combine classroom work with a worksite placement in order to be granted Professional Cook Level 1. Apprenticeship practical training credit may also be granted by the employer as a result of prior practical experience.

MBSS – Firefighting (Non Youth Train in Trades program)

Students will work with the Westside Fire Department to start their professional Firefighter Certification (College of the Rockies program). This is a 16 credit program including Firefighter 12, Weights and Fitness 12, Work Experience 12A and 12B. Students will also get their S130 and S190 certificates (Aid, CPR, WHMIS). An entrance interview, physical fitness test, and a commitment to completing the course are required for acceptance.

MBSS – Hair Dressing

This program is designed for grades 11 and 12 students who have a serious interest in exploring hairdressing as a viable career choice. Our program is composed of theory and applied skills hairdressing courses and salon work experience hours. This is in addition to any other academic courses that they will require, by the BC Ministry of Education, for high school graduation. Students must complete all seven hairdressing courses consecutively, and complete additional industry training hours through salon jobs and/or work experience placements, for a total of 900 industry training hours. The MBS Hairdressing Academy is under the umbrella of the Industry Training Authority. Upon completion of the program students can be entered into an apprenticeship with a salon to complete a maximum of 3500 hours. Upon completion of the in-school training and apprenticeship hours, students can apply for their Red Seal certification in Hairdressing.

RSS - Emergency Medical Responder (Non Youth Train in Trades program)

EMR is a Canada wide standard for industrial first aid as well as an entry level qualification to work for an ambulance service. EMRs may work in industry providing required medical services for worksites, especially higher risk or more remote worksites, or for ski patrol. Any students who are interested in a career in emergency medicine such as a nurse, paramedic, firefighter, respiratory therapist or doctor would benefit from this course. Specifically, the EMR course is the pre-requisite to continue on into the Primary Care Paramedic program.

Note: Preference will be given to grade 12 students with a background in Chemistry 11 and/or Biology 12.

RSS – Forest Resource Field Studies

A comprehensive forestry based program that allows students to gain hands on field work and theoretical skills in the forestry industry. Students will also receive training that enables them to qualify for their Level One – * “Utility Arborist” Certificate. This is a Certified Apprenticeship Program that will allow students to directly enter the Utility Arborist employment field. * “Utility Arborist” means a person who undertakes any work required to prune or clear vegetation in proximity to energized electrical equipment, structures and conductors or who in the course of utility line clearing operations, prunes, falls, or removes trees which could come into contact with energized power lines.