

Table of Contents

ADMINISTRATOR’S MESSAGE	2
WHO’S WHO AT OKM – School Contact	2
HOW TO PLAN YOUR COURSES FOR NEXT YEAR	3
COURSE DESCRIPTIONS:	
Academic Support	4
Applied Skills / Technology Education	4
Art	6
Band	7
Business and Computer Education	8
Career Life Education	9
Drama – Theatre & Acting	10
English	10
Home Economics	11
Languages	12
Math	13
Physical Education.....	16
Science.....	17
Social Service	19
Social Studies	20
Extended Day & Independent Directed Studies (IDS) Courses	21
NEW Course Listings	24
ADDITIONAL INFORMATION ON COURSES AND RESOURCES	
Dual Credit Programs	25
School Based Ace-It Programs	26
Application Required Courses	27
E-School	27
Honours and Advanced Placement	27
AI – Academic Intervention Program.....	28
Learning Assistance Programs	28
Resource Program.....	28
Additional Ways to Earn High School Credits	28

Administrator's 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 should be 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 as many "Life Chances" as possible.

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.

Ms. Leanne Zorn
Principal

Mr. Michael Kormany
Vice-Principal

Mr. Luke Campbell
Vice-Principal

Ms. Terrilynn Nunes
Vice-Principal

Who's Who of OKM

Area	Contact	E-mail
Specific Programs		
Biology Advanced Placement	Amy Nickel	amy.nickel@sd23.bc.ca
Chemistry Advanced Placement	Murray Richter	murray.richter@sd23.bc.ca
Enrichment Programs	Leisha Cumming	leisha.cumming@sd23.bc.ca
High Performance Program	Michael Ross	michael.ross@sd23.bc.ca
Leadership Excellence	Jody Cronquist	jody.cronquist@sd23.bc.ca
Literature Advanced Placement	Cyril Augustin	cyril.augusti@sd23.bc.ca
Mathematics	Graham Johnson	graham.johnson@sd23.bc.ca
Music	Ed Schnellert Megan Frederick	ed.schnellert@sd23.bc.ca megan.frederick@sd23.bc.ca
Outdoor Education	Michael Ross	michael.ross@sd23.bc.ca
Theatre	Ryan Grenier	ryan.grenier@sd23.bc.ca
Work Experience	Solenn Dishaw	solenn.dishaw@sd23.bc.ca
Academies		
Golf Academy	Paul Janke	paul.janke@sd23.bc.ca
Hockey Academy	Dan Ruggiero	dan.ruggier@sd23.bc.ca
Soccer Academy	Blain Wright	blain.wright@sd23.bc.ca
Swimming Academy	Krista Marrs	krista.marrs@sd23.bc.ca
General Questions		
Administrative/Behavior A-H	Luke Campbell	luke.campbell@sd23.bc.ca
Administrative/Behavior I-M	Terrilynn Nunes	terrylynn.nunes@sd23.bc.ca
Administrative/Behavior N-Z	Michael Kormany	michael.kormany@sd23.bc.ca
Behaviour Support	Lynn Simpson	lynn.simpson@sd23.bc.ca
Career Exploration, Dual Credit, Grad Transitions and Readiness	Jill Robinson	jill.robinson@sd23.bc.ca
Counselling/Course Advising A-H	Marilyn Green	marilyn.green@sd23.bc.ca
Counselling/Course Advising I-M	Solenn Dishaw	solenn.dishaw@sd23.bc.ca
Counselling/Course Advising N-Z	Lorna Proch	lorna.proch@sd23.bc.ca
Learning Support	Beth Parks	beth.parks@sd23.bc.ca
Library	Leisha Cumming	leisha.cumming@sd23.bc.ca
Resource	Jennifer McLeod	jennifer.mcleod@sd23.bc.ca

How to Plan your Courses for Next Year

CONSIDER GRADUATION REQUIRMENTS

Use the following grid to help you plan your courses. In the “course” column, write the name of the course you took or are planning to take. For example next to Math you may write Apprenticeship and Workplace Math, Math Foundation or Pre-Calculus then add up your credits. All students should complete this grid for all three senior years. Note that:

- Students need 80 or more credits to graduate. At OKM we ask you to have a minimum requirement of 88 credits.
- English 10-12, Math 10-11, Science 10-11, Social Studies 10-11, PE 10, Planning 11, Graduation Transitions, and three more grade 12 courses are all required for basic graduation.
- A **Fine Art** or **Applied Skill** at the grade 10, 11, or 12 levels is required.
- Students do not earn credit for HPP or Support.
- **Students must take a full course load in grade 10 and 11. In grade 12, students must take a minimum of six courses plus Graduation Transitions.**

Grade 10 Requirement	Course	Cr 4	Grade 11 Requirement	Course	Cr 4	Grade 12 Requirement	Course	Cr 4
1.English 10		4	1.English 11		4	1.English 12		4
2.Math 10		4	2.Math 11		4	2.Elective 12		4
3.Science 10		4	3.Science 11		4	3.Elective 12		4
4.SS 10		4	4.SS 11		4	4.Elective 12		4
5.Phys Ed 10		4	5.Planning 11		4	5.Elective		4
6. Elective		4	6.Elective		4	6.Elective		4
7.Elective		4	7.Elective		4			
8.Elective		4	8.Elective		4			
9.Elective						Graduation Transitions		4
TOTAL GRADE 10 Credits			Total Grade 11 Credits			Total Grade 12 Credits		

Have you taken a fine art or applied skill? (Yes / No) _____ Total Credits _____

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) [What's Next Guide](#)
- 2) [Counselling Website](#)
- 3) [My Blueprint](#)
- 4) Post-Secondary Websites – University/College of your choice

Course Descriptions

ACADEMIC SUPPORT PROGRAMS

HIGH PERFORMANCE PROGRAM 8-12 (placement by Application)

The High Performance program provides elite level athletes and performers with a flexible, innovative school program to enhance academic achievement. This option provides structured support for students who are involved in high-level (provincial or national level) organized extra-curricular sports or performances that result in frequent absences from school. Students choosing this option must complete an application, attend an interview, and provide recommendations from a coach or instructor. Successful applicants will show a proven commitment to their studies, solid work ethic, willingness and the ability to work independently.

LEARNING SUPPORT 8-12 (placement by Learning Support Team Review and Recommendation)

This course gives Ministry of Education designated students time within the school timetable to receive learning assistance. Learning Assistance gives these students skills assistance and support with their academic courses. OKM's Learning Support Team, along with the student and family are involved in the decision to be involved in this program.

APPLIED SKILLS / TECHNOLOGY EDUCATION

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.

AUTOMOTIVE TECHNOLOGY 12

Prerequisite: Automotive Technology 11

This is a more advanced automotive course in which the student learns theory and shop practice in starter and alternator systems, ignition systems, fuel and emission systems, general troubleshooting, diagnostic computer problem solving, testing of components, wheel alignment, brake disc and drum turning. Students wishing to take Automotive Technology 12 must complete Automotive Technology 11 first.

AUTOMOTIVE TECHNOLOGY 12 – ENGINE AND DRIVE TRAIN

Prerequisite: Automotive Technology 12

An extra automotive 12 level course for career preparation/apprenticeship mechanics students only, with an emphasis on independent student work. Students must supply their own projects and will be expected to complete the project agreed upon on a contract basis.

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.

CARPENTRY & JOINERY 12: CNC WOOD PROCESSES

Prerequisite: Woodwork 9/10 or Carpentry & Joinery 11

A traditional woodworking course which incorporates CNC technology, allowing students to personalize their projects using industry-standard software and equipment. In this course students will be challenged further by having the opportunity to design and build a project of their own and to design or scan an image that will be reproduced three dimensionally somewhere on their project. Students also will learn how to create and verify tool paths, and set up and operate the CNC machine.

DRAFTING & DESIGN 10-12

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.

GUITAR BUILDING 10-12

This course will focus on building the body and neck of an electric guitar using hand and power tools. Students will follow a step by step process to design and build an electric guitar. Students will also learn the history of guitars in addition to the different types of guitars. Safety, Types of Wood, Design, and various woodworking techniques will be covered throughout the semester. By the completion of woodworking 10-12, students will have covered a wide range of skills working with power tools and hand tools. The outcomes for this course can be met without paying for the cost of the electric guitar. **If you choose not to pay the cost of the guitar, the finished guitar will belong to OKM at the end of the year.**

MATERIALS COST FOR FINISHED GUITAR:

Option 1-One semester-----\$250.00

Option 2-Two semesters-----\$125.00 each semester

COMPUTER CONTROLLED (CNC) TECHNOLOGIES: PLASMA CUTTING 9/10 (METAL/PLASMA 9/10)

This course directly connects our students to real life products, applications and an understanding that will lead to unlimited and rewarding career opportunities. All levels of Engineering as well as Automotive, Plastic, Wood and Metal Fabrication Industries, just to name a few, are presently utilizing these technologies. The Metal Shop is an excellent environment to develop these skills that are transferable to the creation and modification of an array of consumer products that are presently being manufactured within society. This CNC course will take a student through the development of basic CAD designs, tool paths, material uses, basic hand and power tool skills that will lead to concept completion.

Note that this is a foundational course which provides the student with the knowledge to fully utilize their options in all other future metal shop courses.

MEDIEVAL ARMORY 9-10

Keep motivated with fun and exciting projects that you can't wait to finish. This course starts from the basics (no experience needed) and develops a student's metal working skills through amazing medieval armory 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, including a shield, helmet, chainmail and one self-directed project. This course is completely hands-on and project-based.

Note that recently added CNC technology now enables students to utilize computer aided design and manufacturing in their projects.

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 IRP.

MEDIEVAL ARMORY 12 *Prerequisite: None*

This course will further study medieval armory; modern tool use and skill applications in the modern world.

Note that recently added CNC technology now enables students to utilize computer aided design and manufacturing in their projects. This course follows the Metal Fabrication and Machining IRP. Students will receive credit for Metal Fabrication & Machining 12: Forging & Foundry.

METALWORK 9-10

This metalworking course is designed to introduce students to a variety of metalworking tools and processes, such as **Welding**, lathe work, sheet metal work and casting. Students will begin by completing a series of required projects to develop basic skills to a minimum proficiency. Afterwards, students may choose from a list of projects supplied by the teacher.

Students in Grade 10, who have taken METALWORK 9 or PLASMA CUTTING 9, in consultation with the teacher, may have the opportunity to build a project of their own choice based on their abilities and skill level.

METAL ART AND JEWELRY 9-10

This course is focused on jewelry and artistic metal projects. Student creativity will be encouraged. This will be entirely a "hands-on" course. Students will learn to make rings, pendants, earrings, broaches, chains and bracelets through many styles and techniques of metal manipulation. Other topics may include: stained glass, wind chimes, copper sheet forming and decorative sculptures.

Note that recently added CNC technology now enables students to utilize computer aided design and manufacturing in their projects. Most students' projects will be self-designed.

METAL ART AND JEWELLERY 11 *Prerequisite: None*

This course is focused on jewelry and artistic metal projects. Students who have taken the Grade 9/10 course will be given the choice of more difficult or elaborate projects. Student creativity will be encouraged. This will be entirely a “hands-on” course with most projects being self-designed. Students will learn to make rings, pendants earrings, broaches, chains and bracelets through many styles and techniques of metal manipulation. Other topics may include: stained glass, wind chimes, copper sheet forming and decorative sculptures.

Note that recently added CNC technology now enables students to utilize computer aided design and manufacturing in their projects. This course follows the Metal Fabrication and Machining IRP.

METAL ART & JEWELLERY 12 *Prerequisite: None*

This course will further study jewelry and artistic metal work. The focus of this course is on the design process. Students are able to develop the skills they are interested in and take the course in a direction of their choice. Most of this course is self-paced and self-directed.

Note that recently added CNC technology now enables students to utilize computer aided design and manufacturing in their projects.

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.

METAL FABRICATION & MACHINING 12 *Prerequisite: None*

This metalworking course builds upon the knowledge and skills obtained in either METALWORK 9/10 or METAL FABRICATION AND MACHINING 11. In this course students will have the opportunity to design and build a project of their own choice based on 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.

POWER AND ENGINE TECHNOLOGY 9-10

This course is designed for students to learn a basic understanding of mechanical and power applications while building a series of projects that include a small engine, CO2 dragsters, bridge design and destruction, and solid fuel rockets. Through these projects students will learn various design and construction techniques and develop problem solving skills. The small engines unit is for beginners and will explore their operation and construction through a complete dismantling and reassembling of an engine in order to make it run again!

WOODWORK 9-10

A traditional woodworking course designed to introduce students to a variety of woodworking tools and processes, including basic joinery and finishing techniques. Students will also learn how to create and interpret simple working drawings, select materials, and work safely in a shop environment. Students will begin by completing a series of required projects to develop basic skills to a minimum proficiency. Afterwards, students may choose from a list of projects supplied by the teacher. Students in grade 10 who have taken woodwork in grade 9 may, in consultation with the teacher, build a project of their own choice based on their abilities and skill level.

ART

ART 7 & 8 – Visual Arts VPA

In these exploratory courses students are encouraged to develop visual awareness and curiosity.

Drawing practice and basic skill development will be emphasized to facilitate imaginative expression of ideas. Students will learn artists’ strategies for collecting ideas, composing art elements and developing original images. Drawing, painting, printmaking, sculpture, digital media and mixed media projects will promote flexible thinking and creative expression. Responses to art for appreciation, personal connections, and reasoned criticism will be integrated with studio activities.

ART FOUNDATIONS Grades 9-10

In this course, students will be involved in formulating and investigating creative visual problems. Art products will be personal developments resulting from the explorations. Investigations will focus on media, themes, and strategies. The process of discovery and invention will be emphasized to enhance creativity.

Studio activities will include selections from drawing, painting, printmaking, digital media, mixed media and three-dimensional design. Creative personal approaches will be encouraged for individual projects.

ART FOUNDATIONS Grades 11-12

Visual Arts 11/12 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 for original image development and powerful visual impact. The students will learn to improve skills in drawing, painting, collage, sculpture, printmaking and digital media 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 after each unit to reinforce artistic thinking and vocabulary. Displays of work are ongoing.

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.

PHOTOGRAPHY 12

This will be a continuation of Photography 11 where students will build on the skills they have previously learned. It is a project-based course where students will learn the history of photography as well as how light, film, paper, and chemicals interact to create a photographic image. The focus of this course will be on aesthetics and image manipulation. Students will learn how to use a 35mm camera, develop film, and enlarge negatives to produce photographs. Extensive darkroom work will be required. Producing photographic images builds enthusiasm and provides examples of levels of technical control, aesthetics, and use of light. We will survey both digital and analog photography. Projects will include the use of contrast filters, multiple-image printing, and the use of Adobe Photoshop.

STUDIO ART 11-12 – ADVANCED

Pre-requisite: a student should have completed at least one senior level Art Foundations 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, mixed-media approaches, digital media, or 3-D). 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. The class will include warm-up exercises and critiques. Students will also study significant artists particular to their chosen media and/or topics.

YEARBOOK 11-12 (See Extended Day Course Listings)

BAND

BAND 8-12

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. Extra jazz band lessons are available. A trip is usually offered in the spring. **All students are required to participate in scheduled school concerts and festivals as an extension of their class work.**

COMMERCIAL MUSIC 10-12 (See Extended Day Course Listings)

CONCERT CHOIR 8-12 (See Extended Day Course Listings)

JAZZ BAND 9-12 (See Extended Day Course Listings)



BUSINESS AND COMPUTER EDUCATION

ACCOUNTING 11

Open to all students in Grades 11 and 12. This course is for students interested in exploring the world of finance related to business and running a home. It deals with financial, economic, and consumer skills needed to survive in our complex society. This course is designed as an introduction to accounting concepts for those seeking entry-level employment skills or personal skills. Students gain benefits for entrepreneurial and professional careers.

ACCOUNTING 12

Prerequisite: Accounting 11

This course builds on the fundamentals of Accounting 11 but is designed to include many practical types of applications. Actual source documents and various business forms are used in simulated business activities. This course enables students to use industry-standard computer software and systems to analyze and solve accounting problems to produce and present accounting reports for business. Successful completion of Accounting 12 provides students with a good foundation to study accounting at any post-secondary institution.

ACCOUNTING FINANCIAL 12

Prerequisite: Accounting 11.

This course is intended for students who wish to pursue post-secondary studies in accounting, finance, business management, or commerce. Advanced concepts of financial accounting encourage students to develop analytical, decision-making, and communication skills. These skills will also be useful to students intending to pursue other professions.

BUSINESS INFORMATION MANAGEMENT 12

This course focuses on the integration of the skills, technology and attitudes required for working in a modern business environment. The combination of technological and interpersonal skills will provide students with a foundation for entry into a wide variety of careers. In addition, students will develop the skills and attitudes necessary for career advancement. Graphics, keyboarding, data base management and design, spreadsheet manipulation, and internet communication are just some of the topics covered in this course.

BUSINESS STUDIES 10-12

This course offers students hands on experience with the process of creating, operating and dissolving a business. Student's 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.

COMPUTER ANIMATION 10

3D Studio Max Level A

This course is for the beginner (Level A) who is interested in using the computer for its 3D graphic (drawing) and animating capabilities. It is intended for students with a background, talent or interest in Game Design, Art, Photography, Drafting and/or Animation. This computer animation course concentrates on 3D Studio Max, plus other video editing and graphic software programs. Special effects like explosions, melting, bouncing, fireworks, architectural walk-through and morphing may be explored as well. Productions/Digital Portfolios will be output to DVD with sound. This course satisfies the applied skills requirement for graduation.

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 ANIMATION 12

3D Studio Max Level C

This course is for the Advanced (Level C) 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 some video editing and graphic software programs. The course is more open-ended for the student serious about animating and wanting to explore the software and their own capabilities. Students will be given the opportunity to prepare and present a plan of what they will be exploring throughout the year and how they will present this. There will also be an opportunity for students interested in game creation where they will create characters, backgrounds and setup game play. Students will be expected to present a portfolio of their learning in computer graphics and animation, which will prepare them for admission to an animation school. Productions / Digital Portfolios will be output to DVD with sound.

COMPUTER PROGRAMMING – VISUAL BASIC 10-12

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.**

ENTREPRENEURSHIP 12

Students will study entrepreneurial concepts, prepare business plans, develop operational plans and participate in a variety of team building and networking activities. There is also a focus on providing foundational theoretical underpinnings of commerce and society. There will be exploration into the role of business in the world and how the entrepreneurial spirit can create a cleaner and more conscientious community. Topics include: media and culture, environment and climate change and corporate sustainability. 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.

WEB DESIGN 10-12

Welcome to Web Design 10-12! You will explore and learn the skills necessary for web page design. Students will develop their skills by first using a variety of software and later learning the intricacies of website design. Student will primarily be using Adobe Digital Design – Foundations of Web Design which include the following; Flash, Fireworks, Dreamweaver and Photoshop. The functionality of these programs will be the main concepts taught.

CAREER / LIFE EDUCATION REQUIREMENTS

PLANNING 11 - Ministry of Education Graduation Requirement

This course is designed to address the Planning 11 curriculum in a blended learning environment. Students will **work in-class with their Planning teacher** and **virtually with their ADC teacher**. Planning is organized around four fundamental areas: 1) The GRADUATION PROGRAM component includes student planning for graduation. 2) The EDUCATION & CAREERS component encourage students to explore a variety of career and education options and career paths. 3) The HEALTH component focuses on maintaining a healthy lifestyle. 4) The FINANCES component will help students develop the basic personal financial management skills to make the transition to financial independence beyond high school. Students will be exposed to a variety of technology-based applications in the process, allowing them to create dynamic assignments. In this course, students will create an e-Portfolio to help prepare them for their Grad Transitions Presentations. *Upon completion of Planning 11, students will earn credit for both Planning 11 and Applied Digital Communications 11*

GRADUATION TRANSITIONS AND MAP (MY ACTION PLAN) – Ministry of Education Graduation Requirement

The goal and purpose of Graduation Transitions and MAP is for students to document their future goals and plans, to show that they are healthy and active citizens with the attributes of a SD#23 learner, and to document all of their amazing skills, experiences, and accomplishments between grades 10-12. Each student's MAP will be personal, reflective and representative. Upon completion of the MAP in grade 12, students will present their MAP to a panel of at least one community member and one teacher. This discussion style presentation will last approximately 15 minutes. Upon completion of both the MAP and the presentation students will receive the grade of RM (Requirement Met) on their transcript.

WORK EXPERIENCE 12A – Application Required (See Extended Day Course Listings)

WORK EXPERIENCE 12 B – Application Required (See Extended Day Course Listings)

DRAMA – THEATRE & ACTING

DRAMA 9-10

Drama 9 and 10 are progressive courses designed to immerse students in the creative art of drama. Students will develop drama skills/techniques and learn about the elements of drama and theatre through a variety of creative drama projects. Projects will involve mime, character building, improvisation, play building in various genres, video work, speech and movement work, and the writing and performing of scripts. Stage etiquette and theatre terminology are also included. Co-operative learning skills are necessary. Greater emphasis is placed on theatre skills and acting technique at the grade 10 level.



OKM TRIPLE THREAT (3T)/Musical Theatre 9-12 - See extended day offerings

SCRIPTWRITING AND DIRECTING 12 (Application Required) (See Extended Day Course Listings)

STAGECRAFT 9-12

Stagecraft classes are courses offered in backstage theatre: lighting design, audio engineering including Soundscape, sound creation and audio mixing using software applications like Garage Band, Audacity and Multiplay and digital turn-tabling and recording, props, set-design and construction, costumes, makeup, publicity, stage management, etc. 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 Stagecraft students will also learn to be the main theatre technicians for some school events. Because Stagecraft courses are available for multiple grades, 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.

THEATRE COMPANY 9-10 (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.

THEATRE COMPANY 11-12 (Audition Required) (See Extended Day Course Listings)

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 PERFORMANCE 12: ACTING 12

Similar focus as Acting 11, but more in-depth. Students continue to develop their acting technique (characterization, script interpretation, movement & voice work) and rehearsal approach. They will work within a range of theatre styles & forms, learning the performance issues specific to them. Performance, career exploration, acting for the camera and theatre history is also included. Extra-curricular rehearsals and performances may be required.

ENGLISH

COMMUNICATIONS 11-12

Students are admitted to these courses by teacher recommendation. Communications 11/12 meets a student's graduation requirement for English; however, it may not meet admission requirements of post-secondary programs. **This course has a mandatory Gr. 12 Provincial exam.**

ENGLISH 8-12

In English 8 to 12, 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. **English 10 & English 12 have mandatory Provincial exams. English 12 is an approved academic course for post-secondary entrance.**

ENGLISH 9 HONOURS

Prerequisite or Recommended: Students should have an interest in reading and writing, an "A" in the previous year's English course, advanced reading scores (2 or more grade levels above grade), "Exceeds Expectations" designated on Gr. 7 FSA and teacher recommendation.

The Honours English 9 course is designed to address the needs of students who thrive in an enriched and compacted course. Having advanced reading level score (at least 2 grades above placement) is an important recommendation for students choosing Honours courses.

ENGLISH 10 & 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. **Students will write the mandatory English 10 Provincial exam. Final placement is by teacher recommendation.**

ENGLISH 12 PRE-AP (Advanced Placement)

Pre-AP English is designed to prepare students for the opportunity to take Advanced Placement courses. Students will cover important prerequisite and foundation topics and will practice higher-level thinking skills which will prepare them for the academic challenge of AP courses. This course is a prerequisite for the AP Literature and Composition course. **This course is taken in place of English 12, students will write the mandatory English 12 Provincial exam. Final placement is by teacher recommendation. Approved academic course for post-secondary entrance.**

LITERATURE AND COMPOSITION - AP (Advanced Placement)

This course is designed to engage students in the careful reading and critical analysis of literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure for readers. The course will include intensive study of representative works from various genres and periods. Often considered "advanced preparation" for post-secondary study, AP courses offer students an opportunity to get a head start on college and university level assignments. Students develop writing skills, sharpen problem-solving techniques, and develop the study habits necessary for tackling rigorous course work and studying subjects in greater depth and detail. To improve their position for admission to institutions of higher learning, students can demonstrate their maturity and readiness for university show their willingness to embrace academic challenge, and emphasize their commitment to excellence. **Note: Students must take English 12 Pre-AP in the first semester and AP Literature & Composition 12 in the second semester of their grade 12 year.**

ENGLISH LITERATURE 12

A survey of the finest English literature from Anglo-Saxon times to the 20th Century, this course offers materials often found in a first-year university or college course. As well as the prescribed components of the curriculum, it affords practice in critical thinking skills, literary analysis and independent study. Hence, it is excellent preparation for post-secondary academic studies. **Approved academic course for post-secondary entrance.**

WRITING 11-12

This creative writing course focuses on a wide variety of writing styles and genres. Students should take this course only if they enjoy writing. This course may be considered by grade 10 students who have achieved at least a B in English; however, for course enrolment purposes, priority will be given to grade 11 and 12 students.

HOME ECONOMICS

FOOD STUDIES 9-10

This course is a continuation of basic cooking skills developed in Living Skills 8. The course will cover such areas as food preparation skills, the use of 'Canada's Food Guide to Healthy Eating' to evaluate and plan meals and snacks and the preparation of foods from each food group. Students will have a good working knowledge of nutrition for a healthy lifestyle. This is a great course for someone who enjoys cooking and would like to develop their cooking skills.

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.

FOOD STUDIES 12

Cook around the world! This class is exciting, creative, and adventurous. Food Studies 11 techniques provide the backbone of this class which involves ethnic cooking. Topics extend to include a look at world food problems such as food security, poverty, and starvation.



SEWING (FASHION AND ACCESSORIES) 9-12

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 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: pillows, bags, wall hangings, paper crafts, seasonal ornaments, jewellery, needlework, and repurposing of clothing items. 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.

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 9

Prerequisite: French 8

A continuation of French 8 with emphasis on the study of grammar and the building of vocabulary and communicative skills. Oral and written French are equally emphasized in this course. A C+ or higher in French 8 is strongly recommended.

FRENCH 10

Prerequisite: French 9

A continuation of French 9 with an emphasis on the study of grammar, and building of vocabulary and communicative skills. Oral and written French are emphasized equally. As this is an academic course which lays the groundwork for writing and composition skills necessary for success in senior French courses, a letter grade of B or higher in French 9 is highly recommended.

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 12

Prerequisite: French 11

As well as presenting a synthesis of communicative and grammatical skills learned in French 8-11, this course uses a thematic approach to further develop new and improved skills in reading, writing, listening and speaking. Students who earned a “B” or higher in French 11 will find this course to be more suitable for them than for those students who achieved lower grades.

Approved academic course for post-secondary entrance.

BEGINNER SPANISH 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. It must be stressed that Beginner Spanish 11 is for strong academic students as both Spanish 9 and 10 curricula are covered in this course. A ‘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: Spanish 9 and 10 or 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.

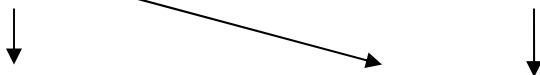
SPANISH 12

Prerequisite: Spanish 11

This course develops the student’s fluency in both spoken and written Spanish. The student will focus on developing good written skills, using correct Spanish vocabulary and grammar, incorporating a variety of new vocabulary and verb tenses, as well as ones from previous years. Students are reminded that this is an academically rigorous course. A strong background (a “B” or higher) in BSP 11 and SP 11 is strongly recommended. **Approved academic course for post-secondary entrance.**

MATH PATHWAYS

GRADE 9	Math 9	Math 9 Honours
	<ul style="list-style-type: none"> Preparation for Common Math 10 pathway 	<ul style="list-style-type: none"> Same content and assessment as Math 9 with additional concepts and increased pace



GRADE 10	Apprenticeship & Workplace Math	Foundation of Math & Pre-Calculus
----------	---------------------------------	-----------------------------------

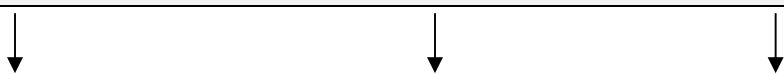
Provincial Exam MANDATORY for all options

	<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)
--	--	---



GRADE 11	Apprenticeship & 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

NO Provincial Exams for Grade 11 math courses
ALL three options satisfy the math requirement for basic graduation (grade 11 level)



GRADE 12	Apprenticeship & Workplace Math	Foundations of Math	Pre-Calculus
	<ul style="list-style-type: none"> Solid C+ recommended from AWM 11 Heavy homework load Intended for entrance into trades programs 	<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



Calculus
<ul style="list-style-type: none"> Strongly recommended for those planning to take Science, Math or Engineering at the post-secondary level

It is the sole responsibility of parents and students to research entrance requirements at the post-secondary institutions of their choice.

PHYSICAL EDUCATION

PHYSICAL EDUCATION 9-10

This course is a continuation of Physical Education 8. Students will participate in a variety of sports and develop the knowledge, skills, and attitudes necessary to incorporate physical activity into regular routines and leisure pursuits. There will be more emphasis on strategies in sports and activities and students will also be offered optional field trips to local community facilities such as the H2O center and the Capital News Center.

PHYSICAL EDUCATION 11-12

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 walleyball 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 9-12 – 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. 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 9-10 – DANCE

This course is designed for a wide range of dance abilities, all are welcome. The course will focus on overall fitness, fundamental technique, stretching and choreography. A variety of dance will be covered (ballet, jazz, funk, hip hop, contemporary, etc...) with special guests, depending on interest. Students enrolling in this course will receive credit for physical education at their grade level.

PHYSICAL EDUCATION 11-12 – DANCE

This course is designed for a wide range of dance abilities, all are welcome. The course will focus on overall fitness, fundamental technique, stretching and choreography. A variety of dance will be covered (ballet, jazz, funk, hip hop, contemporary, etc...) with special guests, depending on interest. Students enrolling in this course will receive credit for physical education at their grade level.

PHYSICAL EDUCATION 9-12 – FITNESS

This course is designed for students who want to improve their physical fitness and remain physically active through walking, Tae Bo, yoga, pilates, aerobics and some weight training. Students will be able to design and implement their own workout programs based on their needs.

PHYSICAL EDUCATION 9-12 – 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 www.okmgolfacademy.weebly.com

PHYSICAL EDUCATION 7-12 – HOCKEY SKILLS ACADEMY (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 7-12. The Advanced Skills Program (ASP) is offered to rep hockey players who want to take a one semester ASP class or a whole year ASP class. 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

PHYSICAL EDUCATION 11-12 - OUTDOOR EDUCATION (See Extended Day Course Listings)

PHYSICAL EDUCATION 7-12 – 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

PHYSICAL EDUCATION 7-12 – SWIMMING ACADEMY (Application & Academy Fee Required)

This program will provide students with the opportunity to pursue their passion for swimming by developing their stroke technique and race strategies. Students will also learn about sports nutrition, mental skills acquisition, and participate in dry land training. (Students enrolling in the program will receive credit for physical education at their grade level). Visit the program website at <http://okmswimacademy.weebly.com/>

PHYSICAL EDUCATION 11-12 – WEIGHT TRAINING

This course will allow students to improve their physical fitness through a weight training program designed for their own specific needs. Only students with serious interest in fitness improvement should take this course as marks are assigned based on effort and participation. This is a linear class worth two credits per semester. Credit will be given for Physical Education 11 or 12. **This course is offered both inside and outside of the timetable as an Extended Day Course.**

SCIENCE

SCIENCE 9

Science at the Grade 9 level has students studying four areas. Students explore different processes of science, life science, earth and space science. Students will learn about the scientific method and how to interpret scientific information. Topics of study include: reproduction, atoms, elements, compounds, characteristics of electricity and space exploration. Curriculum will be covered in various ways, including, hands-on activities and laboratory investigations.

SCIENCE 9 HONOURS

This course is intended for students who have completed Science 8 program and have achieved the following four criteria: Work Ethic List, Honour Roll, an A in Science 8, Teacher Recommendation. This course requires a high level of commitment to homework, strong work ethic, and ability to do lab work independently or in groups, strong problem solving skills, and a keen interest in Science. The content and assessment of the course is the same as Science 9 with additional concepts and increased pace.

SCIENCE 10

Science at the Grade 10 level has students studying the four main branches of science; biology, chemistry, physics and earth science. This curriculum presents concepts of the senior sciences to assist them in selecting their elective courses for grade 11. Some of the topics include earth's ecosystems, adaptations and interactions of organisms, nutrient cycles, atomic structure, chemical reactions, acids and bases, velocity, acceleration, plate tectonics, and radiation. There are hands-on activities and laboratory investigations to assist in the continued learning of the scientific method and how to interpret scientific information. **This course has a mandatory provincial exam.**

SCIENCE 10 HONOURS

The goal of this course is to prepare students for higher level science courses (Physics 11, Chemistry 11, Biology 11) and their honours equivalents. The course material is the same as science 10 but additional material is covered in each of the units to assist in the accelerated pace and curriculum of the honours courses in grade 11. Students should expect a greater emphasis on independent problem solving with an increased work load. This course is intended for students who have completed Science 9 Honours or have achieved the following four criteria: Work Ethic List, Honour Roll, an A in Science 9, and Teacher Recommendation. **This course has the same mandatory provincial exam as Science 10.**

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.

BIOLOGY 12

Prerequisite: Biology 11

Biology 12 is a comprehensive course which includes the study of the human body. This course will offer labs in biochemistry areas such as cell biology, respiration, excretion, circulation, the nervous system, reproduction, cancer, and a dissection of the fetal pig. **Approved academic course for post-secondary entrance.**

BIOLOGY 12 PRE-AP (Advanced Placement)

Pre-AP Biology 12 is designed to prepare students for the opportunity to take Advanced Placement courses. Students will cover important prerequisite and foundation topics and will practice higher-level thinking skills which will prepare them for the academic challenge of AP courses. **Approved academic course for post-secondary entrance.**

BIOLOGY 12 AP (Advanced Placement)

Prerequisite: Pre-AP Biology 12

The content includes: Biochemistry, Cell anatomy and physiology, Bioenergetics, Molecular Genetics, and all organ systems of the human body. The course includes a large and important lab component. In order to finish all the material and properly prepare for the AP exam, there will be an additional one hour per week mandatory attendance seminar occurring one hour before school starts at a time to be arranged. **First year university credit may be granted upon successful completion of AP exam. Students will write the provincial examination in Pre-AP Biology 12, and write the AP Biology 12 exam in May. Students will take Pre-AP Biology 12 in the first semester and AP Biology 12 in the second semester of their grade 12 year.**

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.

CHEMISTRY 11 HONOURS

This course is offered in second semester only and is similar to regular Chemistry 11, but covers a broader range of material in greater depth. In particular, there is greater emphasis on gas chemistry and chemical bonding than in regular Chemistry 11, and nuclear chemistry is added. As a result, Chemistry 11 Honours proceeds at a faster pace. Laboratory work is emphasized to a great extent to support course material. Students considering Advanced Placement Chemistry 12 should take Chemistry 11 Honours followed by Chemistry 12 Pre-AP (Advanced Placement) in the fall semester of the following school year. In addition, students should have very strong ability in math and science. Note that students intending to take Chemistry 11 Honours should have completed Science 10 Honours and achieved an “A” standing.

CHEMISTRY 12

Prerequisite: Chemistry 11

This course is intended for students who have demonstrated an aptitude and an interest for the field of chemistry, and plan to pursue chemistry and related courses in their post-secondary education. As in Chemistry 11, there is a very strong emphasis on the use of mathematics in chemistry with a focus on problem-solving. Major units in Chemistry 12 include: reaction kinetics; chemical equilibrium; solution chemistry and solubility equilibrium; acid-base chemistry and equilibrium; and oxidation-reduction chemistry (“electrochemistry”). As in Chemistry 11, lab investigations support the understanding of course content. Due to the strong emphasis on mathematical calculations in the course, students should have a reasonably good standing in Mathematics 11 (pre-calculus) before attempting Chemistry 12. **Approved academic course for post-secondary entrance.**

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, analyse, 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.

PHYSICS 12

Prerequisite: Physics 11

This is a continuation of Physics 11 where treatment of the topics is mathematically and conceptually more rigorous. The areas of study are motion in two dimensions, forces in two dimensions, work, energy, power, momentum in two dimensions, equilibrium, circular motion, gravitation, electrostatics, electric circuits, and electromagnetism. **Approved academic course for post-secondary entrance.**

SOCIAL SERVICE

LEADERSHIP EXCELLENCE 10-12 (See Extended Day Course Listings)

PEER COUNSELLING 10-12 (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 10-12 (Application Required)

The peer tutoring program offers students in grade 10, 11, and 12 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.

PSYCHOLOGY 12

Secondary school students interested in pursuing studies leading to career areas such as teaching, early childhood education, social work, clinical psychology, counseling or those having a general interest in human behavior will find the course interesting, beneficial, and challenging. The proposed structure of the course will include discussions, lectures, guest speakers, and topic based research projects. The primary units included in this course are: review of the various psychological perspectives; research methods; developmental psychology (examining physical, social, emotional, moral, and cognitive development from birth to adolescence, study of the psycho-social development theories of Freud, Erickson, Piaget, Kohlberg); conflict resolution (review of communication skills, nature of conflict, models of resolving conflict); principles of learning (concepts of classical and operant conditioning; cognitive, humanistic, and behavioral approaches to teaching; observational learning; multiple intelligences). **This is not an approved academic course for post-secondary entrance.**

As with Psychology 11 this is a **highly interactive** course dependent on attendance and participation. Evaluation of course material will be in the form of unit examinations, unit assignments, group projects and presentations.

SUSTAINABILITY 10-12 – 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 10-12, 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.

SOCIAL STUDIES

SOCIAL STUDIES 9

Social Studies 9 is a survey of both Europe and North America from 1500 to 1815. The course pays special attention to advancements in Europe and their impact on the subsequent development of North America. The economic, technological, and political impact of this period will be addressed through an analysis of change, revolution, and industrialization.

SOCIAL STUDIES 10

Social Studies 10 focuses on Canada from 1815 to 1914. This course is the beginning of a comprehensive study focusing on the origins of Canadian national identity. There will be special emphasis placed on skill acquisition and understanding historical content. Students will learn about essay writing in history, and how to evaluate the reliability of historical sources.

SOCIAL STUDIES 11

Social Studies 11 consists of 3 components: 1) Human Geography, 2) Canadian Government, and 3) Twentieth Century Canadian History. This course centers on the development of Canadian national identity, and the role of Canada in international affairs. Students will learn about essay writing in history, and how to evaluate the reliability of historical sources. **This course has a mandatory Provincial Exam that accounts for 20 percent of the overall grade.**

HISTORY 12

History 12 is an exploration of the most important developments in 20th Century World History. This course centers on the raw workings of power between nations, and therefore the course tends to focus on diplomatic and military history. Students will study the global impact of the First World War, Paris Peace Settlement, Great Depression, Second World War, and the Cold War. Students will also study important developments in China, India, and the Middle East, plus the Civil Rights Movement in South Africa and the United States. Students will learn about essay writing in university, and how to evaluate the reliability of historical sources. **Approved academic course for post-secondary entrance.**

An important goal of this course is to encourage students to develop a lifelong interest in real history, which will result in a much deeper understanding of current world events.

GEOGRAPHY 12

Geography 12 introduces students to a wide survey on geographic topics. Units of study include Tectonic Processes, Gradational Processes, Weather and Climate, Biomes and Resources, and Environment Sustainability. The study of geography exposes students to a deeper understanding of their natural environment and the interconnectedness of physical and human processes. Students will actively study current environmental issues, such as natural disasters, extinction of species, global warming, and their relationship to the immediate world in which they live. **Approved academic course for post-secondary entrance.**

COMPARATIVE CIVILIZATION 12

Comparative Civilizations 12 will cover civilizations from various parts of the world at different time periods. It will focus on student directed inquiry on a range of topics including (but not limited to) human sacrifice among the Aztecs, the marvels of Stonehenge, daily life as a Gladiator or Samurai, and the secrets to the success of people such as Alexander the Great, Anthony and Cleopatra or Attila the Hun. This is a cultural course that will cover historical background with a focus on ideas, art, daily life, architecture, religion, literature, and gender. **Approved academic course for some post-secondary institutions.**

LAW 12

This course is designed to give students an understanding of criminal and civil law. Students will study criminal law, tort or private law, family law, and rights and freedoms. Students will learn to apply the law they have studied to resolve conflict as presented in courtroom cases and in their personal and professional lives. Activities are designed to assist students to improve sensitivity and tolerance toward others and to appreciate other opinions and attitudes that may be based on different value systems. **Approved academic course for some post-secondary institutions.**

EXTENDED DAY COURSES

COMMERCIAL MUSIC 10-12

This course is designed for students that love music! If you are interested in learning the business side of the music industry and exploring different genres through a variety of public performances, then this course is for you. 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 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.

CONCERT CHOIR 8-12

Choir is intended as an introductory choral experience for students in any grade who enjoy singing. No 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.

GUITAR ENSEMBLE 10-12

This is for students that wish to improve their guitar skills by playing in group setting. Students will play a variety of musical styles including Classical, Jazz, Blues, Latin, Pop, and Rock. Students will develop technical skills such as playing scales, chords and learning strumming patterns and fingerpicking styles.

JAZZ BAND 9-12

These courses explore Swing, Latin, Funk, Rock and Pop music in a "Stage Band" setting. Students will also learn the foundations of improvisation. 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.

JAZZ STUDIES 10

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. Students will be expected to be involved in school concerts and events and may have opportunities to perform in public as well. This course is also open to grade 8 and 9 students by audition as an extracurricular activity. Students must be in Concert Band to enroll in this course.

JAZZ STUDIES 11

This course continues to build on skills learned in Jazz Studies 10. Students will further explore jazz repertoire including but not limited to blues, bebop, swing, latin, bossa nova, and modern jazz. Students will also further develop improvisation techniques, jazz theory, harmony and arranging. Students must be prepared to work independently. Students will be expected to be involved in school concerts and events and may have opportunities to perform in public as well. Students must be in Concert Band to enroll in this course.

JAZZ STUDIES 12

This course continues to build on skills learned in Jazz Studies 11. Students will further explore jazz repertoire including but not limited to blues, bebop, swing, latin, bossa nova, and modern jazz. Students will also further develop improvisation techniques, jazz theory, harmony and arranging. Students must be prepared to work independently. Students will be expected to be involved in school concerts and events and may have opportunities to perform in public as well. Students must be in Concert Band to enroll in this course.

LAKE O'HARA – PARKS AND RECREATION 12 (Application Required)

This course is available to grade 12 students only. This amazing course has students in small groups in conjunction with a teacher mentor and a community member, plan, prepare, and participate in a week long backcountry leadership and team building experience in the Canadian Rockies in September. The main project objectives include students gaining real world experiences, problem solving skills, coping skills, and environmental awareness. Students also build their leadership, interpersonal, and communication skills. Attendance at several mandatory planning sessions in the grade 11 year is required.

LEADERSHIP EXCELLENCE 10-12 (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.

OKM TRIPLE THREAT/MUSICAL THEATRE 9-12 (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.

ORCHESTRAL STRINGS 10-12

For students in grades 10/11/12 that already play a string instrument such as violin, viola, cello, and upright bass that wish to play in an ensemble setting. Students will explore a variety of traditional and modern classical repertoire. Students will be expected to be involved in school concerts and events and may have opportunities to perform in public as well. This course is also open to grade 8 and 9 students by audition as an extracurricular activity. Limited space for piano and guitar players is also available. Students must be in Concert Band to enroll in this course.

PHYSICAL EDUCATION 10-12 - OUTDOOR EDUCATION

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.

PHYSICAL EDUCATION 11-12 – WEIGHT TRAINING

This course will allow students to improve their physical fitness through a weight training program designed for their own specific needs. Only students with serious interest in fitness improvement should take this course as marks are assigned based on effort and participation. This is a linear class worth two credits per semester. Credit will be given for Physical Education 11 or 12.

RECREATION LEADERSHIP (INTRAMURALS) 10-12

Choose to Lead! This course will offer the practical skills required to be an effective leader. Organizational skills, communication skills, AND team building will be part of the curriculum. Students will be responsible for working with the school Admin team in designing, scheduling and running the OKM intramural program. In the past intramurals have included softball, indoor and outdoor soccer, basketball, floor ball, and of course dodge ball. The students will need to be motivated to work for the school and community. They will be expected to work hard, volunteer some of their own time and want to contribute to the spirit and culture of OKM.

SCRIPTWRITING AND DIRECTING 12 (Application Required)

Prerequisite: It is suggested that students be enrolled in or have completed Theatre 11 or 12 before applying.

Scriptwriting and Directing 12 is a linear, external course meant for the theatre student who would like the added responsibility and leadership role of creating theatre from the perspective of scriptwriter and director. Students who take this class will work with the theatre production/theatre company class to write, create and produce live theatre and film for the school and community. Students should be prepared to spend extra time in rehearsal after school as needed.

SOCIAL MEDIA 10-12

Throughout this course you'll leverage the connective power of the Internet to build a social media marketing campaign for our school. Students who sign up for this elective will be responsible for making layout, design decisions, creating video and print content for online news publications for OKM, including: OKM newscast, OKM Facebook page, Word Press school blog, Twitter feed etc. If you are highly motivated, love Social Media and team work and are looking to develop your 21st century skills publish your writing, build your portfolio of writing and media, then this course is for you!

THEATRE COMPANY 11-12 (Audition Required)

This linear course is meant for the dedicated actor who desires more time on stage in front of a live audience. While a portion of the course will be dedicated to higher level acting technique (method acting, naturalism), the primary goal of this course will be to choose or create, direct and produce, live theatre. Students should be prepared to spend extra time in rehearsal after school as needed.

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.

WORK EXPERIENCE 12 B (Application Required)

Work Experience 12B is an extension of WEX 12A and recognizes student work experience for 200 hours.

YEARBOOK 11-12 (Open to grades 10-12)

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.



INDEPENDENT DIRECTED STUDIES – COURSES

CLIMATE INNOVATION 10-12

The climate has changed and we are adapting. What opportunities does a warmer and wetter climate bring to the Okanagan? How can we power our lives with less carbon? Who are the climate winners and who are the climate losers? This course offers students a chance to uncover big challenges and opportunities that will inevitably shape their lives. We will investigate clean green technologies, sustainable business innovations and global development trends. The course is a place for curious kids that want to make a difference and impact in the world. Get tooled up with new skills and perspectives so you can save the world and the ones you love. See Mr. Ross for more details.

COMMUNITY BUILDING 10-12

Have you ever looked around your community and wanted to help, but you didn't know where to begin? The focus of this course is to create opportunities for learners to identify authentic needs in the community, explore the various complex layers in local issues, and develop strategies to create positive change. Learners will explore issues from various local perspectives and build local partnerships to support their goals. Learners will be required to choose specific issues to focus on and develop their own personal action plans for making change in an area they feel passionate about.

INDEPENDENT EXPLORATION 10-12

Have you ever wished that you could have more time to learn about your passions? Have you ever wished you could design your own class? Have you ever felt like you love learning, but you hate school? Well this class is for you. This class will help learners develop unique inquiry-based learning paths that will allow them to dig deeper into areas that they are already curious about. This process will require learners to take an active role in their education by providing authentic learning opportunities, bigger challenges and a chance to take part in co-designing their own learning.

INDEPENDENT DIRECTED STUDIES HONOURS 10-12

Students who take an IDS course must be motivated and able to demonstrate their ability to initiate their own learning and to work independently. All student participants must have an all G work ethic and maintain an A standing in the course most closely related to the area of study. Please note that Mr. Hayhurst must approve your study proposal by the second week of September.

This course provides students who have an interest or passion with the unique opportunity to pursue this subject in greater depth and receive grade 10, 11 or 12 credits towards graduation. Courses are an extension of one or more learning outcomes already identified in an existing course. IDS areas of study will be developed through a consultative process involving the student and the teachers with standards designed to maintain a high level of quality in the work undertaken.

In addition to these skills, an Independent Directed Studies course provides a student the opportunity to: (a)develop and refine research skills, (b)develop collaboration and networking skills, (c)reach beyond conventional course boundaries, (d)develop critical thinking and problem-solving skills, (e)work with others who share similar interests on a local or global basis, (f)work with recognized community leaders, (g)add a unique dimension to their portfolio, and (h)develop skills that prepare them for post-secondary success

NEW COURSE LISTINGS – 2016/2017

CLIMATE INNOVATION 10-12 – see page 23

COMMUNITY BUILDING 10-12 – see page 23

COMPARATIVE CIVILIZATIONS 12 – see page 20

GUITAR ENSEMBLE – see page 21

JAZZ STUDIES 10-12 – see page 21

INDEPENDENT DIRECTED STUDIES HONOURS 10-12 – see page 23

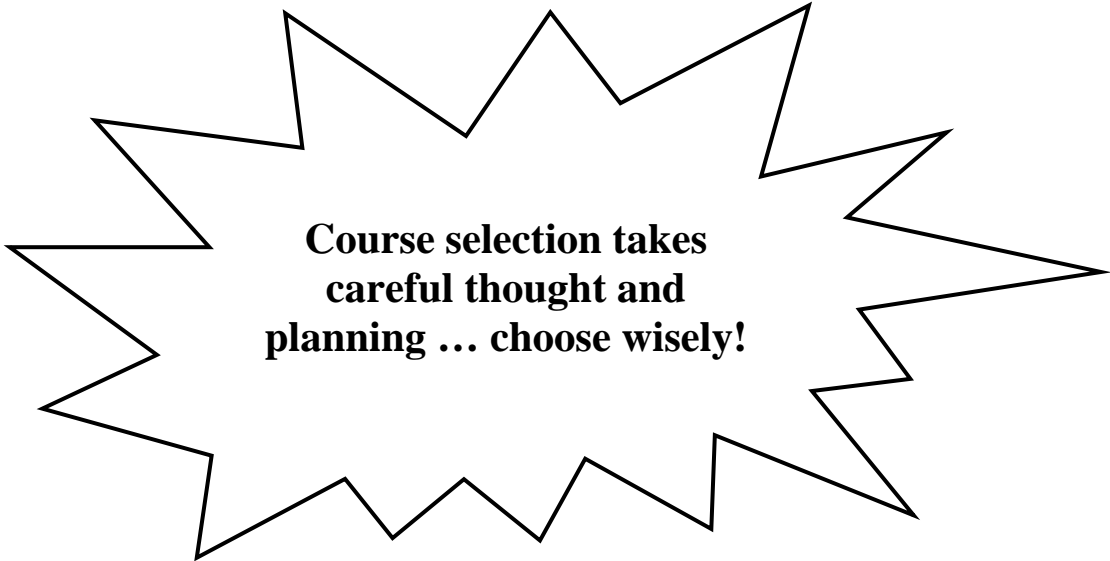
INDEPENDENT EXPLORATION 10-12 – see page 23

ORCHESTRAL STRINGS – see page 22

PHYSICAL EDUCATION 9-12 – GOLF ACADEMY – see page 16

RECREATION LEADERSHIP (INTRAMURALS) 10-12 – see page 22

SUSTAINABILITY 10-12 Human and Nature Studies – see page 20



**Course selection takes
careful thought and
planning ... choose wisely!**

Additional Information on Courses and Resources 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 SSA 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>

SSA – Secondary School Apprenticeship

The SSA 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 SSA 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
- Diesel Engine 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
- Heavy Duty / Commercial Transport
- Home Care Assistant
- Plumbing and Piping
- Recreation Vehicle Technician
- Residential Construction
- Sheet Metal
- Welding – Level C

SCHOOL BASED ACE-IT PROGRAMS

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

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 highly recommended that students have taken Automotive 10 and 11, 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 Ace-It)

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 grade 11 and 12 students who have a serious interest in exploring hairdressing as a viable career choice. The program is composed of four theory and four applied skills hairdressing courses and credit for 800 hours of salon work experience hours. Students must complete all eight hairdressing courses consecutively, and complete an additional 700 industry training hours through salon jobs and/or work experience placements, for a total of 1500 industry training hours. Students must achieve a minimum of 70% on all MBSS Hairdressing Program theory and applied skills courses.

RSS – Residential Construction

This program provides students with the necessary theoretical and practical knowledge to seek employment as an apprentice carpenter in the residential construction industry. Students are introduced to all aspects of the trade and through the construction of an actual house students are given the opportunity to work with a variety of tools and materials used by carpenters. Focus is on developing practical skills for the residential construction workplace.

RSS - Emergency Medical Responder (Non Ace-It)

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.

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.
- Preparation for Provincial Exams - AP courses provide excellent preparation for students writing provincial exams. For example, students enrolled in AP Literature and Composition are more likely to achieve a higher standing in the English Literature 12 course.

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.

(AI) ACADEMIC INTERVENTION PROGRAM

To support student success, OKM has developed a very formal afterschool program that helps students that are struggling academically to be successful. The afterschool program runs Monday through Thursday and is staffed by a wide variety of subject area teachers so students can get the academic support they need. Most often, students are directed into this program by teachers and administrators if they are not being successful.

LEARNING ASSISTANCE PROGRAMS

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 Educational Plan (IEP) are all integral parts of the learning assistance program. Learning strategies are taught and assistance is given for skill development in reading, writing, math and study skills.

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.