

# 2008→2009 COURSE SELECTION GRADE 11 & 12

## INTRODUCTION

Nakusp Secondary School offers a comprehensive curricular program for students of all grades. Our objectives are to maximize potential, learning time, and the exposure students can have from a variety of experiences. The intent is to produce students with the knowledge, skills, and attitudes that will allow them to become successful contributors to society.

Our school's mission is to have our students graduate with the skills and knowledge to move on and succeed with excellence later in life. To this end, we are cultivating a learning environment for which the motto is **"Prove it Possible!"**

This program booklet describes the senior curricular program at NSS. Students and parents need to work together, and with the school, to make informed decisions.

We would like to thank the secretarial staff and teachers for their contributions in creating these booklets.

Kees van der Pol  
Principal

Sue Paterson  
Vice-Principal

### Graduation Program Examinations

In the new graduation program, all students are required to write five Graduation Program examinations:

- \* English 10
- \* Science 10
- \* Mathematics 10 Principles, or Mathematics 10 Applications, or Mathematics 10 Essentials
- \* Social Studies 11, BC First Nations 12, or Civics 11
- \* English 12 or Communications 12

With the exception of the English 12 or Communications 12 examination, all other Grade 12 examinations are optional. A student can enroll in a Grade 12 course that has an examination and elect not to take it. When a student elects not to write the examination, 100% of the student's final mark will come from classroom evaluation by the classroom teacher. However, some post-secondary institutions may require Grade 12 examinations as part of their admission requirements. Writing Grade 12 examinations also provides students with opportunities for provincial scholarships.

## **LANGUAGE ARTS (4 credits of each of English / Communications at the grade 11 and 12 level)**

### **COMMUNICATIONS 11 (4 credits) (MCOM-11)**

In a world of rapid technological change, this course addresses the increased need for skills in practical communication. Communications 11 focuses on skill development in writing, reading, and viewing, rather than the acquisition and mastery of content. Communications 11 and 12 address the demands made on students headed for the modern workplace but not bound for academic post-secondary education.

### **COMMUNICATIONS 12 (4 credits) \*\*\* (MCOM-12)**

A continuation of Communications 11 which focuses on providing practical skills applicable to the adult world to prepare students for tasks required in their employment and personal lives. Communications 12 emphasizes communication skills and is applicable to students not bound for academic post-secondary education.

Pre-requisite: Communications 11 or English 11

### **ENGLISH 11 (4 credits) (MEN--11)**

The central aim of the English curriculum is to enable each student to experience literature and to use language with satisfaction and confidence, striving for fluency, precision, clarity and independence. This course affirms that the value of literacy and literature is fundamental. The goals of English 11 enable learners to experience literature and to use language in four areas: communication, culture, thinking, and learning.

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Pre-requisite: English 11

### **ENGLISH LITERATURE 12 (4 credits) \*\*\* (MLIT-12)**

English Literature 12 offers students opportunities to explore the rich heritage of English-speaking peoples. This course is primarily a survey course, extending from Anglo-Saxon times to the present day. The curriculum emphasizes students' developing intellectual, aesthetic, and affective responses to the text. Students wishing to pursue post-secondary humanities courses should take this course.

Pre-requisite: English 11

### **WRITING 12 (4 credits) (MWR--12)**

Bring your imagination, literary skills and enthusiasm for self-expression. You will be encouraged to write short stories, scripts, poetry and prose. Some review and sharpening of writing skills will be offered. However, actual writing and critiquing one another's work is our goal.

Pre- or Co-requisite: English 11

## **SOCIAL STUDIES (you must take Social Studies 11 or BC First Nations Studies 12)**

### **BC FIRST NATIONS STUDIES 12 (4 credits) \*\*\* (MFNS-12)**

This course addresses the richness and diversity of First Nations languages and cultures by exploring them within their own unique contexts. It is intended to provide a conceptual foundation for all learners to develop an appreciation and respect for the similarities among, and differences between the diverse cultures of the world. As such, it will help to promote understanding of First Nations peoples among all students. A curriculum that concentrates on Aboriginal content can lead to enlightened discussion of Aboriginal issues and contribute to Aboriginal students' sense of place and belonging in the public school system.

NOTE: This course meets the Social Studies 11 Graduation Requirement

### **COMPARATIVE CIVILIZATIONS 12 (4 credits) (MCCN-12)**

This course will increase students' awareness "of the positive contribution to the realm of the creative genius of human beings, particularly in this time of profound and sudden change." Students will develop an appreciation of various civilizations; knowledge of the major forces and ideas which have influenced our society; a personal philosophy through the study of man's creative development; and creative thinking, research, and reporting skills.

This course integrates the fields of anthropology, art history, geography, history, literature, philosophy, politics, religion, and sociology into coherent and engaging studies of various civilizations.

Pre- or Co-requisite: Social Studies 11

### **GEOGRAPHY 12 (4 credits) \*\*\* (MGEO-12)**

Geography 12 is a senior academic course. It requires a considerable amount of reading and the completion of at least one major research assignment. Topics of study include: Environment and People and the interaction between the two; Physical Processes such as weather, volcanoes, and earthquakes; Resources; and Future Outlooks.

Pre-requisite: Social Studies 11

## **HISTORY 12 (4 credits) \*\*\* (MHI--12)**

History 12 is the study of Twentieth Century world history from the First World War to the present. Topics include:

The Study of History  
The World of 1919  
Promise and Collapse (1919 → 1933)  
Turmoil and Tragedy (1933 → 1945)  
Transformation and Tension (1945 → 1963)  
Progress and Uncertainty (1963 → the present)

Students in History 12 will read extensively and increase their abilities to use some of the tools of the social sciences; the ability to compare and draw conclusions; the ability to make value judgments; the ability to write longer essays and reports using the simple conventions of historical writing, including footnotes and bibliographies.

Pre-requisite: Social Studies 11

## **LAW 12 (4 credits) (MLAW-12)**

Law 12 involves the study and application of current Canadian legal principles. The course includes an in-depth look at the origins of Canadian Law, and the study of basic legal principles of Criminal law, Tort law, Family law, Contracts, and Consumer law.

Pre- or Co-requisite: Social Studies 11

## **SOCIAL STUDIES 11 (4 credits) \*\*\* (MSS--11)**

In the first section written assignments, research projects, and textbook work are used to examine the impact that the major events of the 20<sup>th</sup> Century (WW I, Depression, WW II, Cold War, Gulf War) have had on our country. The second section looks at how our political system and governments operate. Lastly, the geography section focuses on some of our global concerns (population, standards of living, urban sprawl, and pollution). Students are challenged to explore diverse points of view and controversial issues.

## **MATHEMATICS (you must take a Math 11 course)**

### **APPLICATIONS OF MATHEMATICS 11 (MAMA-11)**

Many of the topics covered in this course are similar to those studied in Principles of Mathematics 11. The main differences are in the method of delivery and the style of solution required. Topics of study include: problem solving, the mathematics of finance, linear systems and inequalities, geometry, and data analysis.

Pre-requisite: Applications of Mathematics 10 or Principles of Mathematics 10

NOTE: Students will need a graphing calculator.

### **APPLICATIONS OF MATHEMATICS 12 (4 credits) (MAMA-12)**

Many of the topics covered in this course are similar to those studied in Principles of Mathematics 12. The main differences are in the method of delivery and the style of solution required. Topics of study include: trigonometry, algebra, analytical geometry, probability, statistics, and logarithms.

Pre-requisite: Applications of Mathematics 11 or Principles of Mathematics 11

NOTE: Students will need a graphing calculator.

### **ESSENTIALS OF MATHEMATICS 11 (MEMA-11)**

This course is designed as a follow-up to Essentials of Mathematics 10. It provides further study in "real life" consumer math topics. Topics covered include: Problem Solving Skills, Income and Debt, Data Analysis and Interpretation, Measurement, Owning and Operating a Vehicle, Personal Income Tax, and Business Planning.

NOTE: This course does not meet admission requirements for university nor for most college programs. It does, however, meet high school graduation requirements.

### **PRINCIPLES OF MATHEMATICS 11 (4 credits) (MMA--11)**

Principles of Mathematics 11 is a senior academic math course required for admission to most colleges and all universities. The course provides advanced studies in the strands begun in junior math courses: algebra, analytic geometry, Euclidean geometry, quadratic equations, linear algebra, and trigonometry.

Pre-requisite: Principles of Mathematics 10

NOTE: Students will need a graphing calculator

### **PRINCIPLES OF MATHEMATICS 12 (4 credits) \*\*\* (MMA-12)**

Principles of Mathematics 12 is a provincially examinable course designed to give students the opportunity to study selected advanced topics in trigonometry, functions, transformations, analytical geometry, probability, sequences and series, and logarithms. Since most students who enroll in Principles of Mathematics 12 are preparing themselves for either university or college, excellent study habits will be necessary which they will need to transfer to their next mathematical course.

Pre-requisite: Principles of Mathematics 11

NOTE: Students will need a graphing calculator.

## **SCIENCE (you must take a Science 11 course)**

### **BIOLOGY 11 (4 credits) (MBI--11)**

The intent of this course is to develop an understanding of and an ability to use a scientific approach to learning about the natural world, to develop critical-thinking skills, and to provide a knowledge base, which will lead to informed citizens.

Content covers bio-chemistry, cell biology, genetics, and an overview of the five kingdoms of living organisms.

### **BIOLOGY 12 (4 credits) \*\*\* (MBI--12)**

Biology 12 is the study of the human body and life processes. A background knowledge of Chemistry 11 is very helpful in the study of experimental design, bio-chemistry, cell compounds, and cellular respiration.

The course provides opportunities for the development of critical-thinking skills. This is a provincially examinable course and is recommended for students who are serious about post-secondary education in related biology studies.

Pre-requisite: Biology 11

### **CHEMISTRY 11 (4 credits) (MCH--11)**

Chemistry 11 is organized into ten units of core topics. This course requires a strong mathematics background, so Principles of Mathematics 11 should be taken concurrently. Students contemplating Chemistry 11 should have a C+ or better in Science 10.

### **CHEMISTRY 12 (4 credits) \*\*\* (MCH--12)**

Chemistry 12 is organized around four major units of study: Reaction Kinetics, Equilibrium, Electro-Chemistry, and Acids / Bases / Salts. At least a C+ standing in Chemistry 11 is recommended.

Pre-requisite: Chemistry 11

Recommended: Principles of Mathematics 12

### **PHYSICS 11 (4 credits) (MPH--11)**

This challenging senior science course provides advanced studies in some of the topics introduced in Science 9 and 10 plus the investigation of some new topics.

Areas of study include: Kinematics; Forces, Work and Energy; Momentum; Light; Nuclear Physics: Wave Theory; and Special Relativity.

Note: Since many of the problems require complex algebraic solutions, it is suggested that students defer taking Physics 11 until they have completed Principles of Mathematics 11. Only students with a good background in math should choose this course.

### **PHYSICS 12 (4 credits) \*\*\* (MPH--12)**

Physics 12 is a very challenging course that further develops topics from Physics 11, and introduces students to some new areas of study.

The areas of study in Physics 12 include: Vector Kinematics and Dynamics, Energy and Vector Momentum, Equilibrium, Circular Motion and Gravity, Electrostatics, Electric Circuitry, and Electro-magnetism.

Pre-requisite: Physics 11, Principles of Math 11

Note: A very solid background in Mathematics is essential for success in this course.

### **SCIENCE AND TECHNOLOGY 11 (4 credits) (MSCT-11)**

Science and Technology 11 is a study of the changing role of technology in society. This course consists of a number of different modules. Supplementing the module booklets is a number of videos. Students are expected to participate in a wide range of discussion topics. Project work is an important part of this course.

## FRENCH

### FRENCH 11 (4 credits) (MFR--11)

French 11 is the higher intermediate level to French as a second language. The "Entre Amis 3" textbook and other resources are used in this course and contain topics which are new, familiar and of high interest to the student's own experiences such as fashion, invention, publicity, Montreal, my life and workforce. This optional course is a full curriculum and will take a high investment of time, energy, and participation to achieve excellence.

NOTE: A language 11 course is required for immediate entry to most BC universities but is not required for college admission.

### FRENCH 12 (4 credits) \*\*\* (MFR--12)

French 12 is the advanced level to French as a second language. The "Passeport Francais, Decouvertes and En Direct 1" textbooks are used in this course and contain topics which are new, familiar and of high interest to the student's own experiences, such as physical activities and health, arts, community activities, traveling, and literature. This optional course is a full curriculum and will take a high investment of time, energy and participation to achieve excellence. French 12 has a provincial examination and is highly regarded in some university programs.

Pre-requisite: French 11

## PHYSICAL EDUCATION

### PHYSICAL EDUCATION 11 (4 credits) (MPE--11)

Physical Education 11 is a course which emphasizes leadership and community service. Students are expected to be committed to having PE strip at all times and to enthusiastically participate in all activities. Course work includes peer teaching, regular fitness testing, safety-oriented first aid, and 20 hours of community or school service. Students who enjoy physical activity should take this course.

Note: Physical Education 11 meets the Applied Skills graduation requirement.

### PHYSICAL EDUCATION 12 (4 credits) (MPE--12)

Physical Education 12 is a course which emphasizes leadership and community service. Students are expected to be committed to having PE strip at all times and to enthusiastically participate in all activities. Course work includes peer teaching, regular fitness testing, safety-oriented first aid, and 20 hours of community or school service. Students who enjoy physical activity should take this course.

Pre-requisite: Physical Education 11

Note: Physical Education 12 meets the Applied Skills graduation requirement.

## PLANNING 10 (required in Grade 12 year)

### PLANNING TWO (2 credits) (MPLAN10)

This is Part Two of the 4-credit Planning 10 required course. Part One was taken in the Grade 10 year. This part must be taken in the Grade 12 year. The Planning 10 curriculum is built around the following organizers:

- Graduation Program requirements
- Post-Secondary and Career options
- Informed health choices
- Financial Literacy

## **FINE ARTS (required: 4 credits of FNA OR 4 credits of ASK OR 2 credits of each)**

### **ART FOUNDATIONS 11 (4 credits) (MAF--11) FINE ARTS 11 (ART) (2 credits) (MFNA-11AR)**

Art Foundations 11 extends the work begun in the junior grades. A more extensive examination into artistic concepts takes place. Artistic skills continue to be developed in more complex mediums.

### **ART FOUNDATIONS 12 (4 credits) (MAF--12)**

This course is meant to be a more extensive examination of processes and concepts than in Art Foundations 11 and is meant for serious art students.

Pre-requisite: Art Foundations 11

### **CONCERT BAND 11 (4 credits) (MIMCB11)**

This class is designed for students who have taken at least two years of band. Students will continue to develop musically on an individual and group basis, and will continue to study music theory and history. Over the course of the year, this band will be involved in many different performances and trips. Students will be exposed to a large range of music varying in style and difficulty.

NOTE: Students withdrawing from Concert Band 11 half-way through the year will not receive two Fine Arts 11 credits.

### **CONCERT BAND 12 (4 credits) (MIMCB12)**

This class is designed for students who have taken at least two years of band. Students will continue to develop musically on an individual and group basis, and will continue to study music theory and history. Over the course of the year, this band will be involved in many different performances and trips. Students will be exposed to a large range of music varying in style and difficulty.

Pre-requisite: Concert Band 11

NOTE: Students withdrawing from Concert Band 12 half-way through the year will not receive two credits.

### **DRAMA: FILM AND TELEVISION 11 (4 credits) (MDFT-11)**

A study of film and television as a medium. This academic course will include a study of history in cinema and television and explore different types of films from documentary to science fiction. Students will view specific genres and study directors from Canada and foreign countries. The main focus will be on film analysis and the craft of filmmaking, including commercials. Research on the Internet will be used to augment commitment and active participation.

### **FINE ARTS 11 (ACTING) (2 credits) (MFNA-11AC)**

Acting 11 is designed to develop acting skills and self-confidence. Students will be involved in several projects including work on memorized scenes, character study, makeup, set construction, and video projects. The course will further develop and enhance students' creativity and communications skills.

### **FINE ARTS 11 (CHOIR) (2 credits) (MFNA-11CH)**

Students will continue to develop vocal skills and will learn and perform a broad range of vocal styles. There is no prerequisite for the course except enthusiasm to sing. Over the course of the year, the choir will be involved in many different performances and trips. Credit will also be available for one piano accompanist.

NOTE: This course may be offered outside the regular timetable during the whole school year.

NOTE: Grade 12 students who already have 2 credits of MFNA-11CH may select MFNA-1ACH for 2 extra credits

### **FINE ARTS 11 (DANCE) (2 credits) (MFNA-11DA)**

This is an introductory dance course, organized into three dance areas, namely, line dancing, social dancing, and modern dancing. Line dancing will encompass a variety of styles to help students prepare for the more difficult partner dances. Social dancing will be the largest instructional area, covering some of the following: jive, east coast swing, west coast swing, lindy-hop swing, two-step, merenge, rumba, samba, waltz, cha cha, tango, fox trot, polka, and mambo. Modern dancing will consist of hip hop and free-style dancing. Students are also expected to do some choreography throughout the course.

### **FINE ARTS 11 (GUITAR) (2 credits) (MFNA-11GU)**

An advanced course for students who wish to further pursue their guitar studies. Students who have not taken a school guitar course will need to go through an interview audition.

Pre-requisite: Instructor Permission

### **FINE ARTS 11 (METALS) (2 credits) (MFNA-11MT)**

This course is for students to apply artistic design to creative metals projects. These can range from jewelry to decorative wrought iron work to simple furniture pieces.

### **FINE ARTS 11 (THEATRE PROD) (2 credits) (MFNA-11TH)**

The fine arts aspect of the course encompasses the detailed analysis of plot, character and setting as they relate to the practical limitations of the theatre.

In addition to the fine arts aspects of the course, students may generate detailed working drawings for set designs and lighting layouts; construct stage properties that solve some special effects problems; construct working set models; learn about lighting and sound control and solve problems related to operating a sound stage.

### **FINE ARTS 11 (WOODWORK) (2 credits) (MFNA-11WW)**

This course is designed to inspire creativity while using various processes in woodworking. The numerous projects will have students using basic woodworking procedures such as carving, wood bending, band sawing, and basic furniture construction. The focus is to be able to construct an envisioned or creative piece of artwork from wood.

**JAZZ BAND 11 (2 credits) (MFNA-11JB)**

This course is geared towards highly-motivated students interested in studying and performing jazz music. Over the course of the year, this band will be involved in many different performances and trips. As space in this class is limited and dependent upon instrumentation, students may require performance abilities on more than one instrument.

Pre-requisite: Previous music or band experience

NOTE: Grade 12 students who already have 2 credits of MFNA-11JB may select MFNA-1AJB for 2 extra credits

NOTE: This course may be offered outside the timetable.

**APPLIED SKILLS (required: 4 credits of ASK OR 4 credits of FNA OR 2 credits of each)**

**ACCOUNTING 11 (4 credits) (MAC--11)**

The Accounting 11 course is designed as an introduction to accounting concepts for those seeking entry-level employment skills or pursuing a career as a professional accountant. On completion of this course, students will have the skills to keep a basic set of books. Simple computer accounting packages and spreadsheet applications may be involved.

Note: This course meets the mathematics requirement for the Adult Diploma only.

**APPL SKILLS 11 (COMPUTERS) (2 credits) (MASK-11CS)**

This course is designed around the integrated MSOffice 2000 software packages. Students complete projects and assignments which introduce them to word processing, spreadsheets, and data bases. Students develop skills in multi-page reports, integrated files, and Desktop Publishing. Students improve their skills using "All the Right Type."

**APPL SKILLS 11 (THEAT PROD)(2 credits) (MASK-11TH)**

In addition to the fine arts aspects of the course, students may generate detailed working drawings for set designs and lighting layouts; construct stage properties that solve some special effects problems; construct working set models; learn about lighting and sound control and solve problems related to operating a sound stage.

**AUTOMOTIVE TECHNOLOGY 11 (4 credits) (MAT--11)**

Automotive Technology 11 involves students in the understanding of the operation and repair of an automobile. Students will be taught the safe operation of tools and equipment while they learn about the various systems of automobiles.

**AUTOMOTIVE TECHNOLOGY 12 (4 credits) (MAT--12)**

Automotive Technology 12 involves the students in learning about the inner workings of internal combustion engines. Students will be taught the safe operation of tools and equipment through the removal, disassembly, and reassembly of an automotive engine as in an overhaul.

Pre-requisite: Automotive Technology 11

**CARPENTRY AND JOINERY 11 (4 credits) (MCJ--11)**

Technical knowledge from wood characteristics to the applications of wood will be studied. Students will construct an intermediate level cabinet as they learn the related joinery techniques. Students will get exposure to house construction including blueprint reading and framing. Students will develop confidence, safe habits, personal and project management skills, and general employability skills.

**CARPENTRY AND JOINERY 12 (4 credits) (MCJ--12)**

The purpose of this course is to study advanced cabinet construction techniques and joinery along with further exposure to house construction. Students will construct an advanced level cabinet and get hands-on framing experience. Students will further develop confidence, safety habits, project management skills, and will show evidence of post-secondary strategies.

Pre-requisite: Carpentry and Joinery 11

**DRAFTING AND DESIGN 11 (4 credits) (MDD--11)**

This is an advanced course in mechanical drawing and visual communication. Students will produce approximately 20 drawings and then advance to AutoCad computer drafting. Marks are awarded for concept, correctness, quality, and neatness.

**DRAFTING AND DESIGN 12 (4 credits) (MDD--12)**

This is an individual assignment in architectural drawing. The student will design a full-sized house and produce all the necessary working drawings. Local building bylaws should be covered and the house must conform to CMHC building standards.

Pre-requisite: Drafting and Design 11

**FAMILY STUDIES 11 (4 credits) (MFM--11)**

Family Studies 11 focuses on four major areas:

- Human development – from conception through adolescence
- Personal growth – exploration of self and the effects of heredity and environment
- Individual resource management – exploration of personal values, attitudes and goals; effective communication; mental and physical health; effective use of community resources; and knowledge of elements of design
- Interactive relationships – personal exploration of family, and community relationships

**FAMILY STUDIES 12 (4 credits) (MFM--12)**

~~Family Studies 12 focuses on the development of the individual throughout the life cycle:~~

- ~~• Childhood development and parenting skills~~
- ~~• Interaction between the individual, the family and the home~~
- ~~• Marriage preparation~~
- ~~• Adjustments to married life and the life cycle of a marriage~~
- ~~• Early, middle and late adulthood~~
- ~~• Handling family crisis: death, divorce, abuse, alcohol, etc.~~

~~Pre-requisite: Family Studies 11~~

### **FOODS STUDIES 11 (4 credits) (MFDS-11)**

Foods Studies 11 reviews basic cooking principles of all types of foods and includes a more advanced study of nutrition, meal planning, flour mixtures, baking, soups / sauces, meats, and food preservation. Since this is a senior level foods course, extensive theory is involved, as well as practical lab work.

### **FOODS STUDIES 12 (4 credits) (MFDS-12)**

This course requires more independent work on the part of the student in planning and preparing dishes, as well as in writing assignments and doing research as part of a senior level course. It includes specialized topics such as gourmet cooking, foreign foods, nutrition, and meal planning for special diets and ages, and consumerism. The emphasis is on producing high quality products and written work.

Pre-requisite: Foods Studies 11

### **METAL FABRIC AND MACHINING 11 (4 credits) (MMFM-11)**

The purpose of this course is for students to learn basic to intermediate metal-working skills as required in the machinist, fabrication, and welding industries. Numerous projects will be constructed while learning the techniques and processes of hand tool layout, gas welding, arc welding, forging, foundry work, lathe work, and milling. Students will develop confidence, safe habits, personal and project management skills, and general employability skills.

### **METAL FABRIC AND MACHINING 12 (4 credits) (MMFM-12)**

Students will produce a number of skill building projects with advanced skills in layout, welding, foundry, and lathe-work. A major project will be the main focus and will require advanced techniques on the lathe, milling machine, and other metal work procedures. Students will further develop confidence, safety habits, project management skills, and will show evidence of post-secondary strategies.

Pre-requisite: Metal Fabrication and Machining 11

### **TEXTILE STUDIES 11 (4 credits) (MTEX-11)**

Four completed major projects are required for this course designed for students who have already had CT 9 or HET 10. The course includes a study of fabric, care labelling of fabric, wardrobe planning, more advanced sewing techniques, and sample assignments.

### **TEXTILE STUDIES 12 (4 credits) (MTEX-12)**

~~The purpose of this course is a special study of problem fabrics and advanced sewing techniques, including tailoring. One tailored, lined garment (dress, coat or jacket) plus a garment in a problem fabric (may include graduation dress) make up the major portion of the course. In addition, several assignments will be done.~~

~~Pre-requisite: Textiles Studies 11~~

### **YEARBOOK 11 (4 credits) (YYB-11)**

### **YEARBOOK 12 (4 credits) (YYB-12)**

This course is designed for students displaying a high level of initiative and self-directed skills. In this hands-on course, students will undertake the completion of the 2007-08 school annual. Active participation is a requirement of the course. Advertising, sales, and layout commitments are considered required work, and course credit will not be granted without their completion. Class size is limited and partial credit will not be granted.

## **NAVIGATOR PROGRAM**

In Navigator, students pursue areas of personal interest and passion. In the last three years, student choices have ranged from photography, knitting, health and fitness, piano harmony, video editing, film scrapbooking, snowboarding, barrel racing, carpentry, website design, youth literacy, dog training, horseback riding, ski instructing, bmx, flatland bike tricks, culinary arts, performing arts, and many more. What would you love to spend your time learning about?

Students learn how to create a learning contract, set goals, manage their time, and how to deliver an effective presentation. To showcase their learning and accomplishments, students organize a presentation for parents and invited guests at the end of each semester. Depending upon their chosen area of study, Navigator students often challenge other courses (e.g., Fine Arts, Applied Skills).

Year One = BAA Navigator 11 (4 credits) (YNAVI-11)

Year Two = BAA Navigator 12 (4 credits) (YNAVI-12)

## **GRAD TRANSITIONS**

Graduation Transitions is an opportunity for you to reflect on your knowledge and abilities, and plan for life after graduation by collecting evidence of your achievements in the following required areas: Personal Health, Community Connections, and Career and Life.

Pre-requisite: Grade 11 Field Trip (Mandatory Attendance) to Kelowna for "A Taste of College / University"

Students must: Attend four mandatory seminars / meetings, and  
By May have a transition plan in place to university / college, or to the world of work.

**(4 credits) (MGT)**

## CHALLENGE

The Ministry of Education recognizes that there are times when students, through prior learning, may have met the learning outcomes of a course offered at schools.

According to School District No. 10's Challenge Policy, students may, through an application process (see Mr. van der Pol), "challenge" a course (receive credits without taking the course at school), by demonstrating (through a variety of means) that the students has met the learning outcomes of the course.

## DESK CORRESPONDENCE // OPEN SCHOOL // LEARNING CENTRE (Room 10B)

Nakusp Secondary School has close ties with the Distance Education School of the Kootenays (DESK) and with OSCAR (Open School Courses and Resources). Students who wish to pursue studies in courses that are not available at NSS or in the regular timetable may be granted permission to take a DESK Correspondence, an on-line Open School course, or a Learning Centre course. The student is to provide reasons that would necessitate a correspondence block. These circumstances should reflect:

- 1) unavailability of the course in our school timetable
- 2) extreme timetabling difficulties
- 3) how a correspondence block fits in with the student's overall Learning Plan, and
- 4) demonstrated suitability for use of independent learning time (previous Directed Studies courses, Navigator, Correspondence blocks, Peer Tutoring blocks, overall attendance history)

**Please note that students must be highly motivated to achieving success. Starting in September 2006, the cost of all Grade 11 and 12 correspondence courses is \$0. However, students taking DESK courses will be required to pay any textbook deposits, computer program deposits, or other material rental fees.**

**Successful completion of a DESK course (within the time frame allowed), and the return of all borrowed materials will result in a full refund of the deposits.**

Please see Mr. van der Pol or Mrs. Watson to see the catalogue of course offerings, to find out the cost of courses, to get approval, and to register.

## WORK EXPERIENCE PROGRAM

**WEX—12A (4 credits for 100-120 hours)**  
**WEX—12B (4 credits for 100-120 hours)**

Students go out into the community and experience real-life jobs situations in an area that they feel they may be interested in for the future. Please meet with Mme. Béliveau to arrange for receiving these credits.

## SECONDARY SCHOOL TRANSITIONS PROGRAM

Students in the West Kootenay Boundary Region have the opportunity to earn college level course credits while attending high school. All University Transfer courses require an 'A' in English 11 as a prerequisite. Courses taken for university credit are the financial responsibility of the family. The courses available are:

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>• Anthropology 100</li><li>• Information Technology 012</li><li>• Biology 104</li><li>• Business Administration Courses</li><li>• English 110</li><li>• English 110 (Fast Track)</li><li>• English 111</li><li>• Mathematics 100</li></ul> | <ul style="list-style-type: none"><li>• MPD 104: Intro to Web Standards, XHTML and CSS</li><li>• MPD 106: Intermediate Web Design</li><li>• Music 180</li><li>• Psychology 100</li><li>• Psychology 101</li><li>• Spanish 102</li><li>• Spanish 103</li><li>• Tourism Courses (including Golf 258)</li></ul> |
|--|--|

Students and/or parents must contact Ms. Watson for further information **AS SOON AS POSSIBLE**.

## OTHER COURSES

### IND. DIRECTED STUDIES 12A (2 credits) (MIDS-12A)

Independent Directed Studies 12A is not automatically offered. Students entering Grade 12 who have not been in the Navigator Program in their Grade 11 year, may be granted a Directed Studies block only if an counsellor / student / parent meeting is held, at which time the student has provided extenuating circumstances that would necessitate an IDS 12A block. These circumstances should reflect:

- 1) extreme timetabling difficulties,
- 2) a proposal, with details to be completed by the end of the first month of the start of the course,
- 3) a teacher agreeing to be a mentor
- 4) how the Directed Studies course fits in with the student's Learning Plan, and
- 5) demonstrated suitability for use of independent learning time (previous correspondence courses, Peer Tutoring blocks, overall attendance history)

### PEER TUTORING 11 (BAA) (2 or 4 credits) (YTUT-11)

This course is designed to give mature students an opportunity to develop interpersonal skills through classroom instruction and 'hands-on' peer teaching experiences. Peer tutors will work with younger students who need in-class assistance and assist the teacher by doing classroom administration tasks. Students who have demonstrated responsible attitudes and academic success will be considered for the limited number of openings for Peer Tutors.

Pre-requisite: Counsellor's Permission

### PEER TUTORING 12 (BAA) (2 or 4 credits) (YTUT-12)

More opportunity for students to develop interpersonal skills.

Pre-requisite: Counsellor's Permission

### STUDY 12 (not for credit) (XAT--12)

Grade 12 students will not normally be granted a study block. Exceptions require the student to provide extenuating circumstances that would necessitate a study block. These circumstances should reflect:

- 1) academic course load (including the number of provincially-examinable courses),
- 2) extreme timetabling difficulties
- 3) how a study block fits in with the student's overall Learning Plan, and
- 4) demonstrated suitability for use of independent learning time (previous correspondence courses, Navigator, Peer Tutoring blocks, overall attendance history).

## OTHER OPPORTUNITIES TO GAIN GRADE 11 AND 12 CREDITS

The British Columbia Ministry of Education has recognized that students gain skills outside the regular school program. As such, the Ministry has approved certain External Courses eligible for high school graduation credits at the Grade 10, 11 and 12 level (four credits worth at each level). These courses are of an equivalent standard but do not have a match of learning outcomes to other Ministry-authorized senior secondary courses. Possibilities include:

### MUSIC

Associated Board of the Royal Schools of Music:	(minimum = Grade 5)
BC Conservatory of Music:	(minimum = Grade 6)
Chinese Central Conservatory of Music:	(minimum = Grade 7)
Conservatory Canada:	(minimum = Grade 6)
London College of Music:	(minimum = Grade 4)
Piping and Drumming Qualification Board:	(minimum = Level 2)
Royal Conservatory Music:	(minimum = Grade 6)
Trinity Guildhall:	(minimum = Grade 4)
Victoria Conservatory Music:	(minimum = Grade 6)

### ADULT BASIC EDUCATION (ABE) COURSES

#### POST-SECONDARY COURSES (College or University)

#### FOREIGN LANGUAGES / OFFICIAL LANGUAGES PROGRAMS

Any language is now recognized as long as the student has completed at least one year at the junior secondary level. Includes Bursary Exchange Programs (6-month or summer)

#### SPORTS (50 sports recognized)

Credit will be granted for:

Qualifying at the provincial team level (minimum)  
Level I Coaching  
Officiating  
Sports First Aid

#### YOUTH DEVELOPMENT

4-H Program	Duke of Edinburgh's Award
Basic Military Qualification (BMQ)	Guides (minimum = Canada Cord / Chief Commissioner)
Bold Eagle Program	Raven Program
Cadets (Air, Army, and Sea)	Scouts (minimum = Chief Scout / Queen's Venturer)
Coast Mountain Discovery / Adventure (Outward Bound)	St. John Ambulance (minimum = Grand Prior)

#### INDUSTRY AND OCCUPATION

Advance or Adventure Program	Horse Council of BC
Boating (Canadian Power Squadron)	ICBC Driver's Education
Canadian Pony Club	Manufacturing: Woodlinks
Computer Certification (many possibilities)	Network Management
Diving (PADI)	Private Pilot's License
First Aid (WCB Occupational First Aid - Level II)	Ski or Snowboard Instructor
Fitness	Tourism
Ground Search and Rescue (PEP)	Water Instructor / Bronze Cross / National Lifeguard

**DANCE** (including jazz, Chinese, tap, highland, Cecchetti, ballet, modern, modern theatre, and Royal Academy)

**DRAMA, SPEECH, EFFECTIVE COMMUNICATIONS** (including acting, dialogue, music theatre, speech and drama)

**NOTE: Please see Mr. van der Pol or Ms. Clark for further information. If you believe you should be granted credit for categories not mentioned above, also make an appointment.**