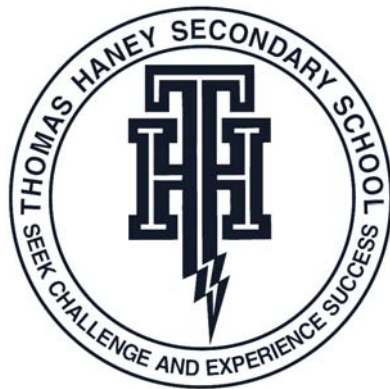


THOMAS HANEY

SECONDARY SCHOOL



COURSE PLANNING HANDBOOK

GRADES 9-12

2010-2011

THOMAS HANEY SECONDARY SCHOOL
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FROM THE PRINCIPAL

This booklet is designed to assist you and your parents in planning a program of studies that will best suit your needs as you move through your years at Thomas Haney Secondary School. I urge you to challenge yourself by enrolling in a strong academic program, while taking advantage of our diverse elective options. High school is an opportunity to explore new paths, to develop new interests, and to expand your horizons as you prepare for a life and a career beyond high school.

At Thomas Haney, we believe parents are an integral part of the course planning process and we encourage you to take an active role in helping your student plan and select his or her courses. Please feel free to contact our counselling staff should you need any further information regarding any course or post secondary options.

Our school is staffed and funded according to the selections our students make. For this reason, we do not accept course change requests once a school year has started. Please select wisely.

I wish you a successful and enriching school year!

Sean M. Nosek
Principal



GRADUATION REQUIREMENTS

FOR GRADE 10, 11 & 12 STUDENTS

Required Courses	(52 credits)
*English 10	4 credits
English 11 or Communications 11	4 credits
*English 12 or Communications 12	4 credits
Social Studies 10	4 credits
*Social Studies 11 or Canadian Civics 11	4 credits
*Science 10	4 credits
Science 11	4 credits
*Mathematics 10	4 credits
Mathematics 11	4 credits
PE 10	4 credits
Fine Arts or Applied Skills 10, 11 or 12	4 credits
Planning 10	4 credits
Graduation Transitions 12	4 credits

Elective Courses (28 credits)
A minimum of 16 credits at the Grade 12 level including English 12 or Communications 12. All Ministry - authorized and Board/Authority Courses count.

Total (80 credits)

Note:

1. Students planning to fulfill university entrance requirements will also need to take a Language 11 course in the grade 11 or 12 year. These students must also be taking four provincially examinable courses. Note that Intro Spanish 11 or Intro Japanese 11 does not fulfill university language requirements in most circumstances. Check with a counselor.
2. All courses presently offered in this course selection booklet are worth 4 credits unless otherwise noted.
3. Courses marked with an asterisk (*) end with a mandatory provincial exam.

GRADE 9-12 COURSE PLANNING

ALL GRADE 9 STUDENTS MUST TAKE:

English 9

Math 9

Social Studies 9

Science 9

Physical Education 9

French 9 (necessary for University Entrance)

AND TWO ELECTIVES (or three if not taking a language)

NOTE: Students in Grade 9 must enroll in 8 courses.

ALL GRADE 10 STUDENTS MUST TAKE:

English 10

Workplace & Apprenticeship Math 10 or Foundations Math 10

Social Studies 10

Science 10

Physical Education 10

Planning 10

French 10 (necessary for University Entrance)

AND ONE ELECTIVE (or two if not taking a language)

NOTE: Students in Grade 10 must enroll in 8 courses.

ALL GRADE 11 STUDENTS MUST TAKE:

English 11 or Communications 11

Social Studies 11

ONE OF THE FOLLOWING MATH COURSES:

Principles of Math 11/Applications of Math 11/Essentials of Math 11

ONE OF THE FOLLOWING SCIENCE COURSES:

Marine Biology 11/Biology 11/Chemistry 11/Earth Science 11/Physics 11/Science & Tech 11

AND THE FOLLOWING ELECTIVES:

Three grade 11 electives plus a language 11 or four grade 11 electives.

NOTE: Students in Grade 11 must enroll in 8 courses.

ALL GRADE 12 STUDENTS MUST TAKE:

English 12 or Communications 12

Graduation Transitions

AND THE FOLLOWING ELECTIVE COURSES:

Three grade 12 electives and four grade 11 or 12 electives

STUDENTS MUST ALSO HAVE SUCCESSFULLY COMPLETED:

30 hours of work experience or community service

NOTE: Students in Grade 12 must enroll in 7 courses plus Grad Transitions, but students may choose to apply to take only 6 courses plus Grad Transitions.

BUSINESS EDUCATION

ACCOUNTING 11

Students will be introduced to basic accounting for business, personal use, or professional careers. Upon completion of this course students will have the practical skills needed to pursue an entry-level bookkeeping position and the foundation for further studies in accounting or business. Basic accounting concepts are taught manually followed by computerized projects using Excel spreadsheets and Simply Accounting Software.

ACCOUNTING 12

This course is an essential life skill for all students, whether one is bound for business, a profession or self-employment. Students will have an opportunity to work with special journals, payroll records, inventory control, payables and receivables. This is a computer based course that offers an opportunity to apply your knowledge of accounting theory in practical, office simulations while developing skills for financial management.

BUSINESS EDUCATION 10 - GENERAL

This course is designed to give students a general understanding of basic business fundamentals. Topics covered include: accounting, finance, budgeting, credit, advertising, marketing, business communications, economics, and entrepreneurship. This course provides students with a background in basic business life skills.

BUSINESS EDUCATION 10 - COMMUNICATIONS

BEC 10 is an introduction to personal keyboarding, presentation, and business correspondence skills. Today's business requires literate workers with the necessary skills to present ideas clearly and effectively. This course will benefit just about anyone seeking employment where writing is required.

BUSINESS COMPUTER APPLICATIONS 11

This course has a skill development component that lends itself to a global approach to business communications, including technological applications and presentation skills. Extensive computer applications using word processing, desktop publishing, database, spreadsheets and PowerPoint presentations will be covered.

BUSINESS INFORMATION MANAGEMENT 12

This course will focus on the computer applications covered in BCA 11 and will go into more depth in keyboarding, word processing and spreadsheet applications. Students will continue to work on skill development and use a problem solving approach to business work.

DATA MANAGEMENT 12

This course will focus on the computer applications covered in BCA 11 and go into more depth on the desktop publishing, database and PowerPoint presentations. Project based work will give students skills to problem solve and use solution design.

ENTREPRENEURSHIP 12

Historically, business ownership has been the greatest means of acquiring wealth. Entrepreneurial skills can make those desires a reality. Whether a person is a social entrepreneur (those admirable people who start organizations that educate or benefit the less fortunate) or a business entrepreneur, they all are inventers-they invent business ventures that work successfully. True entrepreneurs have a vision they strive to create in their business. Entrepreneurs imagine new or better ways of doing things to help others or fulfill people's unmet needs or wants. This course is for people who desire to be self-employed, who wish to work in a life-style business or who strive to improve the quality of life of others.

Course work consists of case studies, activities and a final individual project of your choice. We even tell you how to become rich.

FINANCIAL ACCOUNTING 12

This course provides a general review of introductory accounting practices and then proceeds to work with more complex concepts and principles. Topics include financial ratios, adjustments, depreciation methods, inventory valuation, systems of internal control and accounting for capital assets. This course is intended for students who wish to pursue post-secondary studies in accounting or business.

KEYBOARDING 11

This course provides students with an opportunity to improve their typing skills. Speed and accuracy development for touch typing are emphasized. In addition students will learn the basic formatting required for many business documents including letters, reports, resumes and much more.

MANAGEMENT INNOVATION 12

This course is intended to give students a basic understanding of the Canadian business environment. Topics covered include: Financial Management, Marketing Management, Business Ownership, Ethics, Role of the Government, and Trends in Canadian Business. This course is intended for students wanting to pursue post-secondary business education.

MARKETING 11

Ever wonder why some products in the marketplace are so popular while others are complete flops? Students will develop an understanding of marketing strategies used to successfully bring goods and services to consumers. Students will learn about consumer behaviours, marketing research, advertising, promotions, pricing, and distribution.

MARKETING 12

Why do some products succeed in one country but not others? This course will extend the concepts learned in Marketing 11 by applying the business principles to a more global marketplace. This course will provide students with the skills and knowledge necessary to be successful in the changing global marketplace.

INDEPENDENT DIRECTED STUDIES - SEE PG. 35 "SPECIALTY COURSES"

ENGLISH

ENGLISH 9

Topics Covered: Reading - Reading for pleasure and to learn to love - novels, short stories, poetry. Writing - creative stories, poems, journals. Formal Writing - sentences, paragraphs, critical writing, and other compositions. Speaking - public speaking to large and small groups including introductions and acceptances, and short plays for reading and speaking. Language - spelling, vocabulary and basic grammar and usage reviewed, sentence types and sentence combining; more grammar and usage. Study skills. You will be introduced to the five-paragraph composition.

Evaluation: Quizzes, assignments - written and oral, group assignments and unit tests. Individual reading accomplishments and journal entries. Achievement of the department standard on all Learning Guides.

ENGLISH 10

Topics Covered: The reading of novels, plays, short stories and poetry will increase your ability to analyze and appreciate literature. Literature, oral work and language study will improve your ability to think and express yourself clearly. Study skills development will make you an efficient learner. During this year you will be expected to master the five-paragraph essay.

Evaluation: Quizzes, assignments - written and oral, group assignments and unit tests. Individual reading accomplishments and journal entries. Achievement of the department standard on all Learning Guides.

Please note: English 10 now has a provincial final exam worth 20%. This Exam is only offered in November, January, April, June or August.

COMMUNICATIONS 11

Recommendation of Gr. 10 English teacher

For students who have difficulty with English and who are not planning to go to university but who need credit for English 11. Consider carefully your plans for post-secondary education. Ask about admission requirements. Few colleges do recognize Communications. Those colleges that do will require that you upgrade your English at the college level

Topics Covered: Writing, reading, media, speaking, critical thinking and communication skills; global and self-awareness. A course that should prepare the student for communication-on-the-job; practical communication with less academic emphasis.

Evaluation: The majority are written assignments, but there are also oral and visual assignments as defined in the Guides. There are up to 6 cross curricular guides available with permission of the communications teacher. Achievement of Department standard on all Learning Guides.

ENGLISH 11

Topics Covered: In this course students will be expected to read in a variety of genres (Poetry, Short Story, Novel, etc.) on selected themes, e.g., Man and Society, Man and War, Man and the Unknown, Man and His Future. Students will also be expected to analyze, discuss and explore the presence of character theme and other literary devices in various types of media and literature. Oral and written activities are employed to develop concepts of poetry, fiction and drama. The principal focus is theme in mankind's search for values.

Students will be expected to move beyond the five-paragraph essay and start using particular essay formats as their primary method of communicating knowledge. Inter-disciplinary activities will be encouraged so that they may use the resources of Biology, Geography, History, and Philosophy in creating these essays. (Canadian literature is studied in at least two genres).

Evaluation: Written assessment is usually based on completion of essays, regular assignments, quizzes, tests and a final evaluation. Oral and visual assessments to demonstrate understanding and interpretation also form part of the evaluation process.

COMMUNICATIONS 12

Recommendation of English Dept. Head

For students who have difficulty with English and who are not planning to go to university but who need credit for English 12. Consider carefully your plans for post-secondary education. Ask about admission requirements. Few colleges do recognize Communications. Those colleges that do will require that you upgrade your English at the college level.

Topics Covered: Reading, writing, listening, speaking and other communication skills. Skills necessary for effective communication in the non-academic world of work is emphasized.

Evaluation: Written, oral and visual assignments; exam preparation activities. There are up to 6 cross curricular guides available with permission of the communications teacher. Achievement of Department standard on all Learning Guides. A final government examination must be written and it will account for 40% of your final mark.

ENGLISH 12

Topics Covered: The ultimate objective of the English 12 course is to help the student develop a critical approach to literature. It seeks to provide strategies for evaluating literature and analyzing the creative process. Students should be able to communicate the results of their evaluations and analyses and support them through the oral and written forms of our language. Increasing your language skills and increasing your knowledge of literature are the two most basic goals of this course.

Evaluation: Guide tests, quizzes, homework, oral and written assignments plus formal examinations. 40% of the final mark will come from the provincial examination. The other 60% will be the year's accumulated 'school mark.' Remember the scholarship option.

CONNECTIONS 11 - SEE PG. 35 "SPECIALTY COURSES"

INDEPENDENT DIRECTED STUDIES - SEE PG. 35 "SPECIALTY COURSES"



WRITING 12

Do you enjoy writing, and the creative process? Here is your chance to develop your skills in a variety of genres (stories, novels, poetry, non-fiction, drama). Students can pursue their areas of interest while learning new ideas, collaborating with others, and participating in seminars. A C+ or better in English 10 or English 11 is recommended plus a demonstrated ability and a particular interest in writing is essential. Those who are self-motivated and self-disciplined will achieve well in this course.

Topics Covered: The elements of great writing, sources for short stories, personal narratives, various forms of poetry, writing scripts, writing comics and self-directed studies. A range of styles and topics are presented, and students may choose to work in more depth in their areas of interest. Cross-curricular opportunities abound in this course.

Evaluation: After an examination and discussion of the elements of great writing, criteria established for all assignments. The general criteria are included in the front of the learning guide package.

ENGLISH LITERATURE 12

This course is a survey of some of the major works that constitute the history of English Literature from the Anglo-Saxon period to the 20th century. The focus of this course will be on major themes and connections within the literature and among the works.

Students will be encouraged to apply their personal interests and ideas into creating projects and demonstrating course outcomes.

While completing projects and demonstrating learning, students will also be preparing for the government exam.

INDEPENDENT DIRECTED STUDIES - SEE PG. 35

"SPECIALTY COURSES"



FINE ARTS

Do you like to doodle? Would you like to design clothes, rooms or furniture? Would you be interested in painting windows, chairs or basketballs? Make clay masks or jewelry? If the answers are "yes", then the visual arts courses are for you!

VISUAL ART 9

Want to try a little bit of everything? Want to have choices for projects? This is the course for you as a grade 9 or 10 student wanting "the basics" in many areas. This course is divided into 3 parts - drawing, painting, and ceramics. Some of the projects include: charcoal and pencil crayon drawing and watercolor paintings, basic drawing and shading - important skills for jobs in computer graphics or animation. You can also try your hand at building a sculpture or a mask or painting windows in the community or school. You will also learn about the importance of cultural and historical events in art. You will be encouraged to develop cross curricular projects linking art with other subject areas. Marks are based on: Improvement, projects, discussions, research, and sketchbook. Materials: Students are expected to have a sketch book and a drawing pencil.

VISUAL ART 10 - GENERAL

This course has everything: Painting, Drawing, and Sculpture. Students are encouraged to have Art 9 but it is not required. A strong interest and enthusiasm are the only pre requisites. Basic skills will be reviewed with a focus on figure drawing. You will use a greater variety of materials than in previous grades. In this course, you will design a totem pole from recycled materials. Art history will be introduced at an "un"birthday party. Marks are based on: Improvement, projects, portfolio, sketchbook, classroom discussions, and research.

Most "extra" materials are supplied but you are expected to supply the basics.

STUDIO ARTS 11 - DRAWING & PAINTING

Do you always catch yourself doodling? Drawing down the side of your planner? Then maybe this is the course for you. No prerequisite - just a keen interest and enthusiasm for drawing and painting. No matter what your skill level is, you can always learn and improve. Imagery is explored as a means of personal expression and students are encouraged to use their art in cross-curricular projects. Many different tools and materials are used including fabric, paper and canvas. A portfolio will be developed with the goal of preparation for post secondary studies. This course can be used to develop your own fashion designs as part of your portfolio. Marks are based on improvement, research, portfolios, sketchbook, originality, and projects.

*******ALL GRADE 11 ART COURSES*******

**No previous Art Experience Necessary – Interest and Enthusiasm
Required**

(To Take a Grade 12 Art Courses you must have an Art 11 Course)

ART FOUNDATIONS 11

Do you like a smorgasbord? This course has everything - all 4 major areas: Painting, Drawing and Sculpture, and Graphics. Do a little bit of everything during the year. Choose the project that is right for your technical and art experience from beginner to pro!

There are basic skills exercises to give you what you missed or forgot from the junior grades and get you started on your own projects. Students with more experience can choose from more complicated and demanding projects.

Marks are based on: Improvement, projects, research, originality, creativity, portfolio, and sketchbook.

Some materials are supplied but students may be required to purchase additional supplies.

ART FOUNDATIONS 12

You will build on your skills and techniques learned in grade 11 in all 4 major areas. The primary focus is on building your personal art portfolio and concentrating on specific areas depending on your post- secondary plans. You are also expected to participate in setting up and showing your work as well as mentoring junior art students.

Marks are based on completion, improvement and quality of portfolio work, portfolio, research, sketchbook, service to school and community concepts, and creativity.

Only basic supplies are available from the school and students usually supply the majority of materials based on projects picked.

STUDIO ARTS 12 - DRAWING & PAINTING

This course builds on skills and imagery developed in a grade 11 Art course. The emphasis is on enjoying your art experience, improving skills and knowledge of drawing and painting materials and portfolio preparation. Research in cultural and art history are encouraged. You are expected to set up and display your work in the school and community as well as act as a mentor to other students. Gallery and artist visits are also part of the course and students are encouraged to use their art talents to help the school.

ART 11 - MAKE UP ARTISTRY FOCUS

Students interested in make up artistry and using make up as an art. Media may be interested in this course. Please see Mrs. Gadsby for details.

YOGA FIT 11

This course will introduce students to the practice of yoga. Participants will learn about different styles of yoga, and will practice a variety of poses designed to improve strength and flexibility (neither of these are prerequisites). Relaxation will also be practiced in order to calm the mind and body.

INDEPENDENT DIRECTED STUDIES - SEE PG. 35 "SPECIALTY COURSES"

HOME ECONOMICS

COOK TRAINING 10 BAA

Prerequisite: Foodsafe Level 1

Topics Covered:

- Safety, hygiene, sanitation in a commercial kitchen environment.
- Kitchen tools and equipment
- The basics of food preparation in a professional setting.
- Food safe program level I

COOK TRAINING 11A, 11B & 11C

Prerequisite: Foodsafe Level 1

Topics:

- Part one of the "On Cooking" professional textbook 11B Program
- The Basics of Cooking and Baking.
- The Food Safe Program (basic)
- Go to work experience in some fine hotels and restaurants.
- Tour commercial kitchens in large hotels and small restaurants, as well as a food warehouse.
- Operate the cash register
- Experience Team Work, first hand - Challenge "Serving it right"
- Optional: Food Safe Level 2

Optional: Food Safe Level 2

COOK TRAINING 12A, 12B AND 12C

Prerequisite: Culinary Arts 11A, 11B, Foodsafe Level 1

Topics:

- Part two of the "On Cooking" professional textbook Program
- Prepare and serve well balanced meals.
- Refine your knowledge of baking and pastry making.
- The Food Safe Program - Level 2 (optional)
- Kitchen management
- Operate the cash register
- Challenge "Serving it right"
- Oversee the growing of culinary herbs, peppers, tomatoes, cucumbers in the greenhouse

FAMILY STUDIES 11

In this course you will learn about Parenting, Child Development and Interpersonal Relationships. You'll study the physical, emotional, social and intellectual psychology of human growth, which may help you in your future role as a parent or in a career working with children. Relationships in caring for those with special needs, services for children and parenting decision-making will be explored. This course can lead to career opportunities in psychology, daycare, preschools, special needs classrooms, schools or work experience hours. Evaluation: 50% assignments/cooperative projects and 50% reports/tests.

FAMILY STUDIES 12

You will study Adolescent Development, Families in Society and Family Relationships. This is an Applied Psychology course and allows for many self-directed opportunities. Specific units include; self concept: explore where you are now, look at how to build confidence and work towards life goals; communication: gaining skills that make relationships richer and more meaningful; lifestyle options: learning to use positive methods to manage stress, plan your life and achieve satisfying family relationships. Evaluation: 50% assignments/cooperative projects and 50% reports and tests

FOODS & NUTRITION 10

This course may be taken in Grade 9 or 10; learn to choose and prepare foods for a healthy and active YOU! There will be demonstrations, lab practice, projects, audiovisual assignments and written theory assignments. All food prepared by students may be consumed at school, taken home or used for school purposes. Evaluation: 50% Theory/50% Practical.

FOODS & NUTRITION 11

Food is a pleasure and a necessity! Students will use skills learned to prepare quick, healthy and economical meals for themselves and their families. Skills learned can be used to prepare for a career in cooking, to entertain with creativity and flare or to just feel good about yourself and your accomplishments! Theory (50%) and practical skills demonstrated during lab time (50%).

FOODS & NUTRITION 12

A continuation of the skills learned in Food Studies 11 with more advanced cookery principles to practice. Students will study foods from around the world and learn to plan for special diets for various age groups, often choosing their own recipes and preparing products for the class to sample. Theory work is based on principles of food science (50%) and practical skills demonstrated during lab time (50%).

TEXTILES 10

This course can be taken in Gr. 9 or 10; students will study textile fundamentals, social and economic influences in clothing selection, design and applications wardrobe planning, fashion design and techniques in clothing construction such as commercial pattern reading, serging, darts, waistband and button installation. If you enjoyed the Sewing unit in Grade 8 then this course is for you! For major projects you will need to purchase your own fabric, notions and bring small equipment for your personal use at our machines. Some fabric will be supplied for small projects. Evaluation: 50% projects, 50% written assignments/tests

TEXTILE STUDIES 11

This course is self-directed and projects are to be selected according to wardrobe goals, budget and skill level. One outfit with accessories - for example: skirt or pants, blouse or shirt, dress and jacket, will be expected. Materials for projects are to be purchased by individual choice in consultation with teacher. Theory work will expand on the fundamentals and influences introduced in Textiles 10. Evaluation: 50% projects and 50% written assignments/tests

TEXTILE STUDIES 12

Materials for projects are to be purchased by individual choice in consultation with your teacher. Using more advanced techniques, fabrics and designs, you will make an outfit suitable for the workplace, a semi-formal or graduation dress, active wear or lingerie. Increase your skills with design detail techniques used by the experts, personalize the fit of your garments, work with high fashion fabrics: leather, fake fur, silk, satin, knits and two way stretch fabric, select garments and co-ordinate your wardrobe for college or career. Theory work will expand on principles and fundamentals developed in Textiles 11. Evaluation: 50% projects; 50% written assignments.

INDEPENDENT DIRECTED STUDIES – SEE PG. 35 “SPECIALTY COURSES”

INDUSTRIAL TECHNOLOGY

AUTOMOTIVE TECHNOLOGY EDUCATION MECHANICS

Topics Covered: Small engine theory, and service, basic hand tools, use of power machine, electronics, Power transmission project.

Evaluation: 50% Theory / 50% Practical

AUTOMOTIVE TECHNOLOGY 11

Topics Covered: Basic auto theory, use of common tools, and safe shop practices, auto servicing, and maintenance.

Evaluation: 50% Theory / 50% Practical

AUTOMOTIVE TECHNOLOGY 12

Topics Covered: Repair and overhaul of auto components and systems, auto electronics, and test equipment

Evaluation: 50% Theory / 50% Practical

METAL

TECHNOLOGY EDUCATION 10 - METALWORK

Costs: Materials used for projects

Topics Covered: Bench work, Arc welding, Lathe work, Milling machine, oxy-acetylene welding, sheet metalwork

Evaluation: 80% Project Work, 20% Theory

METAL FABRICATION AND MACHINING 11

Costs: Materials used for projects

Topics Covered: Bench work, Arc welding, Lathe work, Milling machine, Oxy-acetylene welding, Sheet metalwork

Evaluation: 80% Project Work, 20% Theory

METAL FABRICATION AND MACHINING 12

Costs: Materials used for projects

Topics Covered: Bench work, Arc welding, Lathe work, Milling machine, Oxy-acetylene welding, Sheet metalwork

Evaluation: 80% Project Work, 20% Theory

METAL FABRICATION AND MACHINING 12 – ART METAL & JEWELRY

Costs: Materials used for projects

Topics Covered: Processes will include metal sculpture, copper work, sheet metal relief, enameling, jewelry and stained glass. Students will explore individual art projects.

Evaluation: 80% Project Work, 20% Theory

WOODWORK

WOODWORK 10

Costs: Materials used for projects

Topics Covered: Bench work, safe use of woodworking machines, design and product of simple projects.

CARPENTRY AND JOINERY 11

Cost: Materials used for projects

Topics covered: Bench work, safe use of woodworking machines, design and product of simple projects.

Evaluation: 70% practical work: shops skills and project work, 30% Theory: assignments, homework, notebook, quizzes and tests

CARPENTRY AND JOINERY 12

Costs: Materials used for projects

Topics covered: A continuation of MCJ 11 which allows for increased self-initiated projects.

Introduction of advanced skills and techniques in cabinet making. Evaluation: 70% practical work: shops skills and project work, 30% Theory: assignments, homework, notebook, quizzes and tests

INFORMATION TECHNOLOGY

TECHNOLOGY 10 – GENERAL

Topics Covered: This is an exploratory course where students start to focus on possible career fields and areas of interest. Students get exposure to a variety of industry standard software where they will complete assignments demonstrating knowledge and understanding of that software. Many of the assignments in this course involve cross curricular credit and students are encouraged to take advantage of these opportunities. Assignments in this course involve the use of the following software applications, 3D animation and modeling, digital imaging and desktop publishing and media presentation. There are also opportunities for students to bring forward proposals for student generated projects.

Evaluation: Successful completion of the learning guides and meeting established criteria.

TECHNOLOGY EDUCATION 10: DRAFTING AND DESIGN

Topics Covered: Students are introduced to the basics of computer assisted drafting, coordinate entry inputs, basic editing features and dimensioning. For the mechanical drafting component, students produce orthographic and isometric drawings and section views, using industry standard conventions. Students learn how to use drafting equipment along with valuable presentation skills. An optional component gives students an introduction to basic software for 3D modeling, animation or architectural design. Once again students will use industry standard software for these assignments.

Evaluation: Student assessment and evaluation is based on completion of each component which demonstrate the skills, and the application of those skills in assignments.

INDUSTRIAL DESIGN 11

Topics Covered: Advanced software applications in the areas of, 3 D Animation and 3D Modeling, digital imaging and desktop publishing. Students are encouraged to complete projects in areas of interest.

Evaluation: Projects, assignments and quizzes

DRAFTING AND DESIGN 11

Topics Covered: Students develop advanced mechanical and computer drafting skills. Student work is focused on career fields such as animation, engineering, architecture and 3d modeling. This course is ideally suited for students interested in trade's oriented programs. Students start the assisted computer drafting assignments at level 5 and proceed to level 7. For the 3D modeling, animation or architectural component, students are primarily project oriented.

Evaluation: Evaluation is based on the quality and quantity of drafting and design assignments. A large portion of the course is divided into project based units.

INDUSTRIAL DESIGN 12

Topics Covered: Advanced software applications in the areas of, 3 D Animation and 3D Modeling, digital imaging and desktop publishing. Students are encouraged to complete projects in areas of interest.

DRAFTING AND DESIGN 12

Topics Covered: Technical drawing and architectural drawing and design. Emphasis is placed on quality of work and ability to develop designs and drawings from ideas and sketches, computer drafting and design. Students will produce mechanical or computer assisted drawings from everyday objects, where they have been disassembled, studied and reassembled. Students will conduct career research in drafting and design fields and prepare a portfolio of their work.

Evaluation: Project work and tests including work in the business world.

DESKTOP PUBLISHING 11 AND 12 (BAA) (YEARBOOK 11 & 12)

Limited to grade 11/12's; gr. 10's by special permission

Students will get the opportunity to design and create the school yearbook as a final project. They will work to specific deadlines using industry standard software and top of the line digital SLR cameras.

This is a fun, demanding course where the student will learn a variety of transferrable skills. Students registering in DTP are encouraged to register in the BAA photography course as well. Evaluation: 80% project work, 20% theory

PHOTOGRAPHY GRAPHIC DESIGN 11 & 12- BAA

Limited to grade 11/12's

Photography and Graphic Design is essentially a three part course. The Photography component will introduce the student to the technology and concepts behind the digital and digital SLR cameras. The Graphic Design component will provide the student with an understanding of Graphic Design and the necessary skills to produce a finished publication. They will work with photo editing software, which will enable them to enhance, edit, crop or add filters to their pictures. For the printed publication the student will work with industry standard desktop publishing software. They will import their final image and manipulate the image along with text and other effects to create the final publication.

Through Graphic Design the students will be able to explore the relationships between personal and social expression. Determine the appropriateness of visual communication and how it can affect change. Students will develop an understanding of the technology involved in digital cameras, how to use the functions of their camera and how to prepare, compose and frame suitable pictures. This course will enable students to gain an understanding of the Graphic Design process, from the initial concept and capturing of an idea, through to a final publication. Students will be able to prepare publications for exhibitions, publication or the internet. They will develop an understanding and appreciation of the Graphic Design process and how it can be used to communicate ideas, present information and influence opinions. Students will recognize how powerful visual communication is and how it is used to influence and shape all aspects of individual, social and environmental domains.



MATH

GUIDE TO THE NEW MATHEMATICS CURRICULUM PATHWAYS



Mathematics 8

Mathematics 9

Grade 10 Courses Begin Sept 2010

Workplace and Apprenticeship Mathematics 10
(for students pursuing a trades or technical program/job after highschool)

Foundations of Mathematics 10
(for students planning on attending university or college)

Grade 11 Courses Begin Sept 2011

Workplace and Apprenticeship Mathematics 11
(for students pursuing a trades or technical program/job after highschool)

Foundations of Mathematics 11
(for students entering post-secondary Social Sciences or Humanities)

Pre-Calculus 11
(for students planning on entering post-secondary Sciences or Engineering)

Grade 12 Courses Begin Sept 2012

Workplace and Apprenticeship Mathematics 12
(for students pursuing a trades or technical program/job after highschool)

Foundations of Mathematics 12
(for students entering post-secondary Social Sciences or Humanities)

Pre-Calculus 12
(for students planning on entering post-secondary Sciences or Engineering)

***Calculus 12**
(for students planning on entering post-secondary Sciences or Engineering)

*can be taken concurrently with Pre-Calculus 12

MATHEMATICS 9

This course expands on many of the topics taught in Math 8. Topics include operations with rational numbers, square roots and exponents, polynomials and algebra, linear relations, geometry and statistics. Students will engage in experiences with concrete materials, visualize, and discuss their thinking with others in order to create deeper understanding. Students will learn to be investigative thinkers, and will build perseverance through solving challenging problems. At the end of this course, students will be prepared for Foundations of Mathematics 10 OR Workplace and Apprenticeship Mathematics 10.

WORKPLACE AND APPRENTICESHIP MATHEMATICS 10

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades programs and for direct entry into the work force. Topics include understanding and applying the metric and imperial systems to the measurement of 2-D and 3-D objects, geometry and trigonometry, and the fundamentals of income, spending and debt. Completion of a scheduled provincial exam worth 20% of the final grade is mandatory for this course. Students completing this course will move on to Workplace and Apprenticeship Math 11.

*Students and parents are encouraged to research the admission requirements for post-secondary programs as they vary by institution and by year. Students may also choose to complete the Foundations of Mathematics 10 course concurrently pending departmental consultation.

FOUNDATIONS OF MATHEMATICS 10

This course is designed to provide students with the mathematical understandings and critical thinking skills identified for post secondary studies in both the arts and the sciences. Topics include surface area and volume of 3-D objects, applying trigonometric ratios to right triangles, irrational numbers, powers involving integral and rational exponents, polynomials, and coordinate geometry with linear relations, systems of linear equations, and function notation. Completion of a scheduled provincial exam worth 20% of the final grade is mandatory for this course. Students with a credit for Foundations of Mathematics 10 are eligible to take Foundations of Mathematics 11 or Pre-Calculus 11.

*Students and parents are encouraged to research the admission requirements for post-secondary programs as they vary by institution and by year. Students may also choose to complete the Workplace and Apprenticeship Mathematics 10 course concurrently pending departmental consultation.

PRINCIPLES OF MATH 11 AND 12

The Principles of Mathematics program is a demanding program designed for students planning on continuing their studies in the field of Calculus (Physics, Mathematics, Chemistry, Engineering, etc.). There is an optional provincial exam in Principles of Math 12 (40% of course mark). **This is the only program currently meeting major BC university entrance requirements.** The ministry suggests that this course is suited for approximately 30% of all students.

APPLICATIONS OF MATH 11

Applications of Mathematics is an exciting program that takes a big step in answering a student's question, "What will I ever need to do this for?" Learning outcomes are tied to real world applications: projects, and cross-curricular activities are commonplace. Applications of Mathematics is a rigorous math program intended for students wishing to pursue studies in some post-secondary institution. **Students are encouraged to ensure that the Applications of Mathematics program is suitable for their post secondary program of study. Currently, the Applications of Mathematics program does not meet the entrance requirements of most of BC's major universities.** The ministry suggests that this course is suited for approximately 50% of all students.

ESSENTIALS OF MATH 11

The Essentials of Mathematics program is designed to teach the students concepts that are practical and useful in daily life. **This is not intended for those students wishing to pursue their studies at university. Students require their TA, parents and previous teachers approval to take Essentials of Mathematics 11.** The ministry suggests that this course is suited for approximately 20% of all students.

CALCULUS 12 (OR CALCULUS 12 AP)

Calculus 12 will prepare students for mathematics in college or university. Students may elect to write an Advanced Placement exam upon completion of this course and obtain credit for a first year Calculus course at most post secondary institutions. It is recommended that students have credit for Principles of Math 12 before starting calculus 12, although the two courses may be taken concurrently

INDEPENDENT DIRECTED STUDIES - SEE PG. 35 "SPECIALTY COURSES"
CONNECTIONS 11 - SEE PG. 35 "SPECIALTY COURSES"

MODERN LANGUAGES

FRENCH PHILOSOPHY:

We take a practical approach in encouraging and helping students to speak and understand French. From the first day students are taught to speak complete French sentences on subjects close to them - school, friends and home, for example. As the student progresses up from Grade 8 toward Grade 12, the emphasis shifts gradually from oral to written work.

OBJECTIVES:

1. To give students a solid base in French in order to use it in common situations while travelling, living or studying in French areas of the world.

FRENCH 9

Topics Covered: Oral work - conversation, pronunciation, intonation, question/answer, Written work - quizzes, short paragraphs, tests, exercises, Reading - dialogues, short stories, Projects
Evaluation: Speaking, listening, reading and written assignments, projects, and tests.

FRENCH 10

Topics Covered: Improving speaking and listening skills, improving written work, continuation of grammar skills studied in Grade 9, paragraph writing, dialogue writing, homework assignments, reading short stories, songs, projects, cultural activities.

Evaluation: Speaking, listening, reading and written assignments and tests.

FRENCH 11

Topics Covered: Speaking and listening skills, written work - more complex grammatical structures - new verb tenses - paragraph writing, reading - a wide selection of short stories and poems will be studied, songs, projects, cultural activities.

Evaluation: Speaking, listening, reading and written assignments and tests.

FRENCH 12

Topics Covered: Introduction to more complex grammatical structures, gradual review of structures introduced in lower levels, and use of them in increasingly complex reading and writing exercises, analysis of prose and poetry passages, distinction between oral and written structures in French. Students will also be exposed to a strong reading component.

Evaluation: Satisfactory achievement on all Learning Guides, tests (oral and written), quizzes and written assignments. The 2-hour Government examination in January or June includes written, reading and speech components. This exam is optional depending upon students future educational plans.

SPANISH 9

Topics Covered: This course can be taken in grades 9 or 10. Students in this course will learn the basics to begin to communicate in written and spoken language. Topics will include school life, family, numbers, weather and cultural topics. Students who complete this course move to Spanish 10.

SPANISH 10

Topics Covered: This course is a continuation of Spanish 9. Cultural, grammatical, written, spoken and listening activities will be interspersed throughout this course. Topics will include travel, daily life, Spain and South American countries, and others. Students who finish this course are qualified to continue on to Spanish 11, (not Beginner's Spanish 11)

INTRODUCTORY SPANISH 11

Recommended that student be in Gr. 11 or have talked to the subject teacher or counselor to get approval to take this course.

Topics Covered: This course is the equivalent of 2 courses in one, therefore students will be learning at an accelerated pace. Topics covered are a combination of Spanish 9 and Spanish 10. It is designed for the student who wishes to take Spanish but did not have the opportunity to do so previously. Successfully completing this course will allow the student to go on to Spanish 11.

SPANISH 11

Topics Covered: This course should be taken after Spanish 10 or Beginner's Spanish 11. Spanish 11 satisfies the graduation language requirement for university entrance. Topics covered are: your future and past, South American Cultures, famous Spanish people, travel, food and more. There is a balance of written, listening, spoken and reading work as you learn new ways of expressing yourself in Spanish

SPANISH 12

Topics Covered: This course is designed for the student who seriously wants to develop a greater understanding of written and oral communication in Spanish. There will be a variety of writing, reading and oral activities (many done during mandatory seminars using the students previous knowledge of Spanish - meaning without the use of a dictionary and conversations are spontaneous). The ***three-hour provincial final*** at the end of this course, includes a written, oral and listening component. This exam is optional depending on student's future educational plans.

All levels of courses please note:

If a student is considering taking Spanish or Japanese for university language requirement, she or he must see a counselor to verify specific university entrance requirements. Language requirements vary from university to university.

Learning a language is a process that requires a lot of effort on the part of the student. If the student's goal is to communicate effectively in Spanish, they must work on it on a regular basis and take their language learning seriously.

INTRODUCTORY JAPANESE 11

Introductory Japanese is an accelerated introduction to Japanese. Emphasis is on practical, everyday uses of language. Students will develop basic oral, writing and reading skills. Activities will include learning hiragana and katakana, two of the three Japanese writing systems. Students will also be exposed to cultural activities.

JAPANESE 11

Students will exchange information on familiar topics using hiragana, katakana, and some kanji. The course is a natural extension of introductory Japanese 11 and provides a good foundation for future Japanese studies. More complex grammatical structures will be introduced. Students will be exposed to simple authentic documents and various cultural activities. There will be greater emphasis on reading, writing and speaking. Japanese 11 satisfies the graduation language requirement for university entrance

JAPANESE 12

This course is designed for the student who seriously wants to develop a greater understanding of written and oral communication in Japanese. This course will build on skills learned in Japanese 11 and include a larger number of kanji characters, more complex reading and writing exercises, and spontaneous oral conversations. Students will gather information from authentic documents as well as learn language suitable for different cultural contexts. Students have the option of writing a two hour provincial exam that includes a listening and speaking component.

INDEPENDENT DIRECTED STUDIES - SEE PG. 35 "SPECIALTY COURSES"

MUSIC

MUSIC 9: BAND

Students are expected to have their own instruments. See teacher for details and options.

Topics Covered: individual instrumental technique, ear training, tone, music theory, intonation, ensemble playing, and sight-reading

Evaluation: playing tests, public performances, written tests and assignments

CONCERT BAND 10

Students are expected to have their own instruments. See teacher for details and options.

Topics Covered: advanced instrumental techniques and theoretical concepts, solo and ensemble playing

Evaluation: playing tests, public performances, written assignments and tests

CONCERT BAND 11

Students are expected to have their own instruments. See teacher for details and options.

Topics Covered: advanced instrumental techniques and theoretical concepts, solo and ensemble playing

Evaluation: playing tests, public performances, written assignments and tests

CONCERT BAND 12

Students are expected to have their own instruments. See teacher for details and options.

Topics Covered: advanced instrumental techniques and theoretical concepts, solo and ensemble playing

Evaluation: playing tests, public performances, written assignments and tests

CONCERT CHOIRS

MUSIC 9: CONCERT CHOIR

Topics Covered: Basic vocal technique-posture, breath control, pitch matching, introductory music theory, sight singing, unison and part singing, a cappella and accompanied singing, varied styles of music

Evaluation: Rehearsal participation, skills evaluations, public performances, written assignments and tests, field studies and music festivals, listening assignments

MUSIC 10: CONCERT CHOIR

Topics Covered: Further vocal technique studies, vocal placement, focus, vowel matching, basic music theory, sight singing, unison and part singing, a cappella and accompanied singing, varied styles & historical periods in music

Evaluation: Rehearsal participation, skills evaluations, public performances, written assignments and tests, field studies and music festivals, listening assignments

CHORAL MUSIC 11: CONCERT CHOIR 11

Topics Covered: Advanced vocal technique studies - intonation, diction, vocal focus, phrasing, solo singing, intermediate music theory, sight singing, unison and part singing, a cappella and accompanied singing, varied styles and historical periods in music

Evaluation: Rehearsal participation, public performances, written assignments and tests, field studies and music festivals, listening assignments

CHORAL MUSIC 12: CONCERT CHOIR

Topics Covered: advanced vocal technique studies - intonation, diction, vocal focus, phrasing, solo singing, more advanced music theory, sight singing, unison and part singing, a cappella and accompanied singing, varied styles and historical periods in music, conducting and choral leadership

Evaluation: Rehearsal participation, public performances, taped singing tests, written assignments and tests, field studies and music festivals, listening assignments

VOCAL JAZZ ENSEMBLES

MUSIC 9: VOCAL JAZZ

Co-requisite: Concert Choir 9 taken concurrently or acceptable live audition for choir director.

Enrollment is limited - maximum size: 24 singers

Topics Covered: Vocal jazz technique studies - vocal inflections, pitch and vowel matching, vibrato, music theory, sight singing, unison and part singing, a cappella and accompanied singing, varied styles and historical periods in jazz

Evaluation: Rehearsal participation, public performances, solo and improvisation, written assignments and tests, field studies and music festivals, listening assignments.

MUSIC 10: VOCAL JAZZ

Co-requisite: Concert Choir 10 taken concurrently or acceptable live audition for choir director.

Enrollment is limited - maximum size: 24 singers

Topics Covered: Vocal jazz technique studies - vocal inflections, pitch and vowel matching, vibrato, music theory, sight singing, unison and part singing, a cappella and accompanied singing, varied styles and historical periods in jazz

Evaluation: Rehearsal participation, public performance, solos and improvisation, taped singing tests, written assignments and tests, field studies and music festivals, listening assignments

CHORAL MUSIC 11: VOCAL JAZZ

Co-requisite: Concert Choir 11 taken concurrently or acceptable live audition for choir director. Vocal Jazz 9 or 10 strongly recommended. Enrollment is limited - maximum size: 24 singers

Topics Covered: Vocal jazz technique studies - vocal inflections, solo and improvisation, pitch and vowel matching, vibrato, music theory, sight singing, unison and part singing, a cappella and accompanied singing, varied styles and historical periods in jazz

Evaluation: Rehearsal participation, public performances, solo singing, written assignments and tests, field studies and music festivals, listening assignments, choral leadership and conducting

CHORAL MUSIC 12: VOCAL JAZZ

Enrollment is limited - maximum size: 24 singers

Topics Covered: Vocal jazz technique studies - vocal inflections, pitch and vowel matching, vibrato, etc., music theory, sight singing, unison and part singing, a cappella and accompanied singing varied styles and historical periods in jazz

ROCK SCHOOL BAA CONTEMPORARY MUSIC 11

Prerequisite Course: The ability to already play an instrument or permission from instructor if a singer. This course is not intended to offer in-depth instruction on individual instruments.

Students are expected to have their own instruments. See teacher for details and options.

Topics Covered: history of early popular music; ear training; basic equipment maintenance; performance techniques and audience interaction; development of promotional materials; some rudimentary composition skills.

Evaluation: Students who are already able to play their instrument(s) will receive instruction in how to organize, rehearse and perform with a contemporary music ensemble. Students will be expected to perform for an audience in a concert setting. Effective use of rehearsal time and space, cooperative skills and promotion will be evaluated.

Contact Mr. Kennedy for course sign up.

NON/PERFORMANCE COURSES

MUSIC 10: GUITAR

Costs: Students may use school guitars in class but must supply their own guitar for home practice. School guitars may not be taken from the school.

Topics Covered: playing from music notated in standard notation and guitar tablature, basic chords and strum patterns, solo and ensemble playing, accompanying a singer, basic finger-picking, scales and music theory.

Evaluation: playing tests, written tests and assignments

GUITAR 11

Costs: Students may use school guitars in class but must supply their own guitars for home practice. School guitars may not be taken from the school.

Topics Covered: playing from music notated in standard notation and guitar tablature, more advanced chords and strum patterns, solo and ensemble playing, accompanying a singer, finger-picking (*p i m a* notation, Travis-style, Carter-style), blues improvisation, scales and music theory.

DANCE

Dance is the art of gesture and movement. It transforms images, ideas, and feelings into movement sequences that are personally and socially significant. Dance organizes physical energy within time and space, and may draw upon the power of music, literature, drama, and the visual arts. Dance is a natural means of communication and expression, integrating movement, feeling, and intellect. As a fine art, dance is a balance of knowledge, skills, and attitudes. It embraces movement, creation, and performance. Dance demands our personal best. It stretches the limits of our physical ability, of our expressiveness, and of the human spirit. Dance can be powerful, vital, and joyful. People dance for many reasons and in all stages of life. Appreciation of dance provides a context for understanding the world and contributes to a vibrant culture. Dance education provides all students with opportunities to experience, understand, and value the language and art of dance. Dance uses movement uniquely, providing an exciting impetus for learning in all areas of the curriculum.

The dance curriculum (Dance 9-12) has been written much like the art itself, as a continuum. It has been developed to make dance accessible to **all** students, while encouraging the physical, creative, and intellectual development of each student.

In each of the dance courses the student will be encouraged to be actively involved in the creative process, and begin the development of a lifelong appreciation of dance. Each dance course provides students with opportunities to extend their creative, expressive, and technical abilities. Students broaden and refine their skills in composing, performing, and appraising. Dance education, especially in the senior years, promotes further awareness and understanding of career opportunities in dance and the contribution dance makes to our society.

The prescribed learning outcomes in the dance curriculum are grouped by the following four curriculum organizers:

- Elements of Movement, Creation and Composition, Presentation and Performance, Dance and Society

Each course will run much like a studio course, however unlike a studio course that focuses on a specific style, these dance courses will integrate various dance styles (ballet, jazz, hip-hop, contemporary, etc) throughout the year.

DANCE 9

If you love to dance and express yourself through creative movement, then this is the course for you. This course is for both the novice dancer will be individualized to best suit the dancer's needs.

Topics covered:

- dance techniques associated with particular genres; jazz, hip hop, contemporary
- principles and elements of movement
- choreography and the creative process
- performance skills and etiquette

DANCE 10

This course celebrates a dancer's particular skill set and emphasizes technique, movement, choreography and style. This course will be individualized to best suit the dancer's needs. No experience is necessary- just a passion for dance!

Topics covered:

- building on dance techniques specific to various genres
- applying the principles of movement to various genres
- use of choreographic forms
- understanding structure, style and meaning in dance
- individual study of a particular dance genre

Dance in the Senior Years:

Dance education in the graduation years builds on previous learning by providing students with a balanced study of the nature of dance through active participation, observation, and inquiry. In addition, students at the graduation level will have continued opportunities for specialization in technique, choreography, performance, and research. Students will acquire knowledge, skills, and attitudes that enable them to be involved in dance as a lifelong interest or to pursue careers in this field. The senior dance courses are narrowed down into two important aspects of dance- **performance and choreography**.

PERFORMANCE 11

Topics covered:

- students will refine techniques and distinguish definitive styles of two or more genres
- learn to improvise within a given structure
- identify artistic choices in presenting choreography
- rehearse dances with attention to technical accuracy and aesthetic quality
- apply stagecraft to enhance performance
- demonstrate the skills and attitudes necessary to participate as a dance performer within society

PERFORMANCE 12

Topics covered:

- students will refine techniques for two or more genres
- evaluate, reflect and refine performance techniques
- justify artistic choices in performances
- appreciate the collaborative process in presenting dance
- explain choreographic intent
- evaluate career opportunities in dance performance

CHOREOGRAPHY 11: FOR EXPERIENCE DANCERS

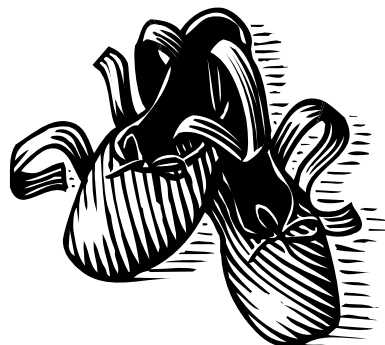
Topics covered:

- improvisation and dance exploration
- creating compositions for a variety of purposes
- creating dances in narrative and pattern choreographic forms
- demonstrating skills and attitudes appropriate to the role of the choreographer
- using established criteria to analyze structure, style, and meaning in dance
- understanding the evolution of choreography

CHOREOGRAPHY 12: FOR EXPERIENCED DANCERS

Topics covered:

- improvisation
- creating dances in a wide range of pattern and narrative choreographic forms
- evaluating choreography in terms of choreographic intent
- studying the role of the choreographer in presenting dance
- analyzing cultural and historical influences on choreography
- evaluating career opportunities in choreography



PHYSICAL EDUCATION

"Physical Education is the only subject which, by the very nature of its content, has the potential to affect how a person will feel every moment of every day for the rest of his or her life"

PHILOSOPHY: The Physical Education Department of Thomas Haney Secondary School believes that all students should be exposed to a variety of activities that will allow students to gain an appreciation for sport and exercise.

PHYSICAL EDUCATION 9

It is mandatory that every student attending THSS register in and complete this course. Every student will choose from a wide variety of activities to fulfill the requirements of Physical Education 9.

PHYSICAL EDUCATION 10

It is mandatory that every student attending THSS register in and complete this course. Physical Education 10 is a four-credit course that is required for graduation. Every student will choose from a wide variety of activities to fulfill the requirements of Physical Education 10.

PHYSICAL EDUCATION 11

Physical Education 11 is an elective course. This four-credit course will count towards graduation, and will also meet the required 150 minutes of physical activity for Grad Transitions. A student will participate in a wide variety of activities based within the school and community. School based activities include: fitness, dance and various team and individual sports and games, while community-based activities could include golf, curling, bowling, rock climbing, and hiking.

PHYSICAL EDUCATION 12

Physical Education 12 is an elective course. This four credit course will count towards graduation and is a continuation of Physical Education 11, with emphasis on skill development, leadership, and life long appreciation for sport and exercise.

RECREATIONAL/LEISURE PHYSICAL EDUCATION 11/12

Recreational/Leisure Physical Education 11/12 is an elective course. This four credit course will count towards graduation, and will also meet the required 150 minutes of physical activity for Grad Transitions. This course is designed to give students the opportunity to experience a variety of activities that are both traditional and non-traditional physical education activities. Some of the non-tradition activities could include tennis, spinning, pilates, swimming, etc.

SUPERFIT – FITNESS & LIFESTYLE MANAGEMENT 11

This course is designed for students who wish to further their knowledge of weight training, nutrition, and development of his/her own workout program. Open to students in Grades 10 - 12 with teacher permission. This does not fulfill PE 10 credit.

SUPERFIT – FITNESS & LIFESTYLE MANAGEMENT 12

This course is the next level of fitness & lifestyle management. Students will continue to further their knowledge using weights and nutrition to meet their fitness goals.

OUTDOOR PURSUITS 12

Outdoor Pursuits 12 will emphasize the development of physical fitness, skills relating to outdoor education and encountering various outdoor environments and activities. Students will learn about and practice hiking, camping, canoeing and a variety of outdoor living skills with the purpose of increasing awareness and interest towards the outdoors. Objectives of this course include developing a healthy attitude towards, and becoming comfortable in the outdoors. Students will be practicing low-impact camping while developing leadership and cooperation skills. Grading will be based on participation and peer teaching. Due to the nature of this course, students must be committed to enthusiastic participation and being introduced to new environments and challenging situations.

PE STUDENT AIDE 11/12

PE Student Aide is an elective course. This four credit course will count towards graduation and is designed to promote leadership skills in a sport related class. Space is limited.

INDEPENDENT DIRECTED STUDIES - SEE PG. 35 "SPECIALTY COURSES"

SCIENCES

ALL science courses are designed to be completed in one year (September to June)

GENERAL SCIENCE PROGRAM

Each of our junior courses is divided into four streams: Earth Science, biology, chemistry and physics with increasing complexity at each level providing a solid foundation for our senior courses. These courses allow a fair amount of flexibility allowing students to move at different rates through the four streams. The courses are evaluated using a variety of methods including: presentations, posters, videos, tests etc.

Please note: Science 10 now has a mandatory provincial final exam worth 20%. This Exam is offered in November, January.

SENIOR SCIENCE PROGRAM

Our senior science courses are quite flexible and designed to fit the many needs of our students. From the basic need for a science graduation requirement to the variants on the same course. (E.g. Biology 11, Biology 11/Connections 11, Biology 11 /Marine Biology 11.)

The following courses meet the grade 11-science requirement. Biology (and also Connections and Marine), Chemistry, Earth Science, Science and Technology and Physics. The following courses are provincially examinable: Science 10, Biology 12, Chemistry 12, Geology 12 and Physics 12 with the grade 12 course provincial exams being optional.

EARTH SCIENCE 11 / GEOLOGY 12

Earth Science and Geology are courses designed for students interested in the physical structure of the earth and the processes that occur on it. These courses are excellent for students with a special interest or students going on to university in the fields of Geology/Earth Science, engineering, climate

and weather etc. Unit topics include: Rocks & Minerals, Earth's Structure, Plate Tectonics, Volcanism & Earthquakes, Weathering & Erosion Processes, Weather & Climate (Earth Science 11 only), Structural Geology, Stars & the Solar System. Plenty of cross-curricular credit is available with Geography 12. For example: A student taking Geology 12 concurrently with Geography 12 will receive credit for Earth Science 11 in addition to several LG's that are the same in Geology and Geography.

ADVANCED CHEMISTRY 12

This is offered as an introduction to the topics covered in University and demands a significant commitment on the part of the student if the student is planning on writing the AP exam if not assignments may be negotiated. It may count for university credit (please check with the university of your choice before taking it.) For advanced placement at a university, students must write a final exam in APRIL. This exam is provided by a private organization and must achieve a grade of at least 4 out of 5 (on a scale of 5) for university credit. In addition to Chemistry 12 at least one extra seminar class per week is required.

Students may take the course for their own enrichment and graduation credit and not take the advanced placement exam. The course covers and extends the topics covered in grade 11 and 12 chemistry. If you are not planning the assessment on writing the AP exam practices (evaluation-marking-assignments) are negotiated between the student and the teacher depending upon the goals of the student in this IDS (Independent Directed Study)

Note: Please see Mr. McIntosh if you are interested in this course.

BIOLOGY 11 / BIOLOGY 12

These courses are designed for students planning on going into a career in the biological sciences (nursing, medicine, forestry, biology etc.) or for students with a desire to learn about the living world around them. Biology 11 is offered in three different tracks: Biology 11 - the standard stream is a lab based course designed for students wishing to cover the material in a traditional lab setting, Biology 11 / Connections 11 which explores the concepts in a wider out of school field study and Biology 11 - Marine biology explores the same concepts in a marine environment - see below.

BIOLOGY 11 - MARINE STUDIES

While this course covers many of the same topics as Biology 11 and counts as a Biology 11 credit, it does so with a strong focus on marine ecosystems. Oceans cover approximately 70% of the earth's surface, yet our knowledge of this environment is in many ways more limited than our knowledge of outer space. In this course we will cover topics such as the ecology of marine eco-systems, the study of specific ocean organisms, physical oceanography, and the health of the world's marine environments. Several optional activities will also be offered through this course as a way to further understanding and promote hands-on learning. These may include a fieldtrip to the Bamfield Marine Station, a trip to a Caribbean marine studies lab, and SCUBA lessons. **To register for this course you must enroll in Biology 11 and see Mr. Williams before you can be added to this class.**

CHEMISTRY 11 / CHEMISTRY 12

Chemistry is for students who require a grade 11 credit and those wishing to go on in all fields of science. Chemistry is the central science leading to careers in both biological and physical sciences. Grade 11 explores a wide range of topics with Grade 12 becoming more specialized.

PHYSICS 11 / PHYSICS 12

This course is designed for students who would like an understanding about how the physical world functions and for students going on to university in the fields of science, engineering, kinesiology, and medical careers.

ADVANCED PHYSICS 12

This is offered as an introduction to the topics covered in University and demands a significant commitment on the part of the student if the student is planning on writing the AP exam if not assignments may be negotiated. It may count for university credit (please check with the university of your choice before taking it.) For advanced placement at a university, students must write a final exam in APRIL. This exam is provided by a private organization and must achieve a grade of at least 4 out of 5 (on a scale of 5) for university credit. In addition to Physics 12 at least one extra seminar class per week is required.

Students may take the course for their own enrichment and graduation credit and not take the advanced placement exam. The course covers and extends the topics covered in grade 11 and 12 physics. If you are not planning the assessment on writing the AP exam practices (evaluation-marking-assignments) are negotiated between the student and the teacher depending upon the goals of the student in this IDS (Independent Directed Study)

Note: Please see Mr. McIntosh if you are interested in this course.

SCIENCE & TECHNOLOGY 11

This course is designed for students who are not planning on going to university for math or sciences but require a grade 11 science credit for graduation. For students to become informed and innovative adults, they need to participate in the processes of science and technology. This course invites them to explore scientific processes and technological solutions, and to learn and apply skills in using the tools and processes of science and technology in innovative ways. Science and Technology 11 provides students with opportunities to investigate, analyze, understand, and experience the relationships among science, technology, and human society.

BA AGRIBUSINESS - AGRICULTURAL PRODUCTION

This course focuses on Agribusiness and agricultural production incorporating topics such as: crop structure & physiology, choice of crop and location, marketing and development of a sound business plan. It is expected that students will gain practical experience in our greenhouse growing plants and on self directed projects. Note: this course is offered by the science department but does not qualify as a Science 11 credit.

INDEPENDENT DIRECTED STUDIES - SEE PG. 35 "SPECIALTY COURSES"

CONNECTIONS 11 - SEE PG. 35 "SPECIALTY COURSES"

SOCIAL STUDIES

SOCIAL JUSTICE 12 / ENGLISH 12

A quick scan of news headlines reveals that the world is not all "kittens and rainbows." It can be, in fact, a rather disturbing place. This course will attempt to uncover patterns of inequality in our world today, and it is our hope that students will learn how to recognize these patterns and positively impact them. Specifically, we will be looking into social justice issues such as genocide, food politics, the environment, AIDS, women's rights, globalization, poverty in Canada and more. We will also try to make sense of relevant topics that arise in the news. Part of this course will make use of English 12 curriculum, including novels, essays, short stories and films, to explore social justice issues. Students registered for this course will be given credit for English 12 and Social Justice 12. These courses will be treated as a single class that meets a few times a week with two teachers. **Because we only have space for 30 students, applications are necessary. Please pick one up from Mr. Biggar or Ms. Godfrey.** Note: This course is not meant to provide a soapbox for any student or teacher wishing for a captive audience. For this class to work, we'll all need to listen to each other and be willing to embrace alternative viewpoints, even if we don't agree with them.

SOCIAL STUDIES 9

Topics Covered: Geography - knowledge and skills, North America - geographic setting (early settlement- New France and British North America, Nation Building and Social Order (development of democracy and nationalism), Industrialization (industrial revolution and relationship to imperialism), Current Events

Evaluation: Guide assignments, oral, written and visual reports, projects, essays and tests.

SOCIAL STUDIES 10

Topics Covered: Canada from 1815 to 1914

Evolution of responsible government in British North America; Factors leading to confederation, and the BNA Act; Western Expansion and its affects on Aboriginal peoples; National Policy, and Western expansion; Factors influencing immigration and their affects on the development of Canada; Physiographic regions of Canada and resource-development issues from 1815 to the present; Canada's past and present trade partners and trade agreements; Current events and issues affecting Canadians; Constructing and interpreting graphs and tables.

Evaluation: Guide assignments, oral, written and visual reports, projects, essays and tests.

SOCIAL STUDIES 11

Topics Covered: Social issues in Canada - ethnic diversity, programs and policies, role of women Quebec separatism, Canadian identity and global citizenship, cultural issues (French and English cultures, First Nations peoples, the arts), political issues - Canadian autonomy levels of government, Aboriginal land claims, spheres of influence, WWI and WWII, Canada and world affairs, legal issues - Canada's constitution, legal system, Indian Act Economic issues - economic activities and resources, economic cycles, regional disparities, technological development, environmental issues - the impact of population growth, urbanization, standard of living

Evaluation: Guide assignments, oral, written, and visual reports, projects, essays and tests. This is a provincially examinable course.

LAW 12

Topics Covered: The Origin and Purpose of Law, Charter of Rights & Freedoms, The Canadian Court System, Family Law - what a teenager should know, How Laws are Made, Contracts, buying, selling, and renting, Civil and Criminal trials, Case Analysis and the Criminal Code, Suing for damages and defending yourself

Evaluation: Guide assignments, reports, discussion and debates, homework, quizzes, and tests.

COMPARATIVE CIVILIZATIONS 12

Comparative Civilization 12 focuses on the study of the interrelationships among art, culture, and civilization. This curriculum emphasizes the study of a broad range of cultures and civilizations from around the world. Comparative Civilizations 12 provides opportunities for students to broaden their perspectives, to think and act not only as Canadians but also as world citizens.

GEOGRAPHY 12

Geography is intended for any students interested not only in the physical processes taking place on the earth, but also man's relationship with the environment. It acts as an excellent introduction to first year courses at college or university and provides opportunity for cross-curricular credit with Earth Science 11 and Geology 12 in a number of learning guides as well as field trips. This is a year long course with mandatory weekly seminars and a provincial exam at the end. Course content includes:

Topics: The atmosphere (weather and climate, vegetation and soils), the Lithosphere (rocks and minerals, plate tectonics, volcanism and earthquakes), gradational processes (weathering glaciation and fluvial processes) and Human geography (resource use, management and sustainable development).

NOTE: Geography will only be offered as a yearlong course. Enrolment will be accepted until the end of September. Weekly seminar topics will be given to help pace students. Social Studies 11 must be completed prior to enrolment. Evaluation: Guide assignments, seminar and group work, reports, essays, labs, research projects, quizzes, tests. There is an optional government examination in this course.

HISTORY 12

Please note: History 12 is a full year course that starts in September unless the student has made arrangements with the teacher. This course will cover important historical events from World War 1 to the break up of the Soviet Union in 1991. The background to many important issues in the world today will be a part of History 12.

Topics Covered: World War I, World War II, The Cold War - Soviet and American confrontations, The Cold War-its origins and conclusions, U.S. between the Wars, Russia from Revolution to World War II, Europe between the Wars, Rise of Fascism 1918-1939, Developments in the non-European World 1945 to the present.

Evaluation: Guide assignments, seminar and group work, presentations, essays, projects, and unit tests. This is an optional provincial exam in this course.

INDEPENDENT DIRECTED STUDIES - SEE PG. 35 "SPECIALTY COURSES"
CONNECTIONS 11 - SEE PG. 35 "SPECIALTY COURSES"

SPECIALTY COURSES

INDEPENDENT DIRECTED STUDIES (IDS) - AVAILABLE IN MANY SUBJECT AREAS

Independent Directed Studies allow students to initiate, develop and complete their own courses under the supervision of a teacher. An IDS course must be based upon the learning outcomes of a Ministry-Authorized, Board/Authority Authorized Course or Locally Developed Course.

The IDS program allows students to:

- pursue learning outcomes that extend beyond those normally taught in the classroom.
- pursue studies independent of the classroom schedule.
- have prior learning recognized for a course they may not have completed.

*** Students interested in IDS must meet with the department head or subject area teacher for assistance with developing the required IDS proposal. IDS courses must be approved by administration before they can be scheduled and taken for credit.**

CONNECTIONS 11

(SOCIAL STUDIES - 11, BIOLOGY 11, ENGLISH 11, MATH 11)

Connections 11 - Connections 11 is package offering of courses that allows students the opportunity to work in a "pod" system. The courses offered through Connections are Biology 11, English 11, Law 12, Math 11 (A or P), and Social Studies 11. The curriculum for these courses follows ministry guidelines. The main difference between Connections and the more traditional offering is in the delivery of content. There is a minor field trip component of Connections so that the application of course content may be observed first hand. Student progress is also monitored in a coordinated manner with Mr. Connolly, Ms. Godfrey, and Mrs. Hussey. There is not a formal course fee for the program, but it is expected that students fund their participation on course outings. Please contact one of the Connections teachers for further information. Connections 11 is entering its fifth year. ***Must complete a special application form.**

WORK EXPERIENCE 12A * All work experience placements must be pre-approved by the Work Experience Coordinator

- gives you a grade 12 - 4 credit course
- includes 90 hours of work experience
- includes some paperwork, like resume, cover letter, and evaluations
- no classes, no group seminars, just see the Work Experience teacher
- may qualify you for a Career Preparation Certificate
- gives you credit for the 30 hours necessary for graduation
- may complete hours outside of the timetable, i.e. summer, weekends, and school breaks
- past and current volunteer activities may be used for partial course credit
- current paid work may be used for partial course credit
- is okay to sign up any time throughout the year
- will help confirm your career direction and goals
- looks great on your resume

- is a course every student should consider taking

WORK EXPERIENCE & CAREER

Career Preparation Certificates

In addition to receiving 4 credits for the Work Experience course, students can also earn a **Career Preparation Certificate** that will be presented at graduation. These are earned by completing the 80-100 hours of Work Experience in your chosen focus area, PLUS successful completion of three courses that support your focus area.

SSA – SECONDARY SCHOOL APPRENTICESHIP PROGRAM

A secondary school apprenticeship involves part-time work within a trade - something you may already be doing. The SSA program provides a smooth transition from school to work, and a quicker route to certification in a trade - and to the earning power that goes with it. You can begin your apprenticeship as early as Grade 10.

There are over 150 recognized trades in BC in which high school students can earn 16 credits towards graduation. Students will earn eight grade 11 credits and eight grade 12 credits. Students who complete the 4 apprenticeship courses (480 work hours total), maintain a C+ average in their grade 12 coursework, and are still working in their trade six months after graduation, **qualify for a \$1000.00 scholarship.**

To register, students must have sponsors. Sponsors are the 'ticketed' employers with whom the students are going to begin their workplace-based training. For more info visit your Work Experience Coordinator or the Career Centre.

GRAD TRANSITIONS

Graduation Transitions is a requirement for all BC secondary school students who are enrolled in Grades 10, 11, or 12 as of September 1, 2007. There are three required areas where students **MUST** meet ALL of the prescribed learning outcomes. **Complete booklets are available from the school office.**

Graduation Transitions is an opportunity for students to reflect on their knowledge and abilities and plan for life after graduation by collecting evidence of their achievements in the following required areas, Personal Health, Community Connections and Career and Life. For students to be on the final Grad list of their graduating year they must complete all three aspects of Graduation Transitions prior to Victoria Day in May. Full details with regard the Graduation requirements can be found at the following web address.

(www.bced.gov.bc.ca/graduation/grad-transitions/prog_guide_grad_trans.pdf)

HEALTH AND CAREER EDUCATION 8 AND 9

The Health and Career Education course is designed to provide students with the knowledge, skills, and attitudes that will assist them in making informed decisions related to their health, their education, and their future careers.

The course is organized into the following categories:

1. Healthy Living
2. Healthy Relationships
3. Safety and Injury Prevention
4. Substance Misuse Prevention

Topics include:

- Decision making and problem solving strategies
- Identify and explore personal, education, and career goals
- Think Critically about a variety of health topics and decisions
- Examine skills that help to develop health relationships
- Develop safe attitudes and practices in a variety of settings
- Identify sources of information and support for a variety of health and career topics

STUDENT AIDE

STUDENT AIDE 11/12 BAA

PEER TUTORING 11/12 BAA

Topics Covered: Learning styles and strategies, organization and time management, developing basic skills, tutoring methods

Evaluation: The tutor is evaluated by the teacher he/she works with. There are specific expectations for each situation, but grades are based on: attempting to keep student on task, using appropriate teaching strategies, written work - journal, reports, etc as required by Peer Tutoring teacher.

* Student must get permission to take this course, please see a counselor

* Students interested in this course must be recommended by their TA or one of the Peer Tutoring teachers.

* This is a 100-hour 4-credit course.

LEADERSHIP 11 BAA

Topics Covered: Open to students with good work habits and a positive working relationship with peers and staff. Topics include Leadership Theory, Leadership Styles and School Culture. Assignments will involve oral and written presentations. The students will be expected to participate in the organizing and implementing of school activities. There will be opportunity for the students to be involved in workshops and activities outside of the classroom.

PLANNING 10

The aim of Planning 10 is to enable students to develop the skills they need to become self-directed individuals who set goals, make thoughtful decisions, and take responsibility for pursuing their goals throughout life. Specifically, Planning 10 provides opportunities for students to plan for successful learning in the Graduation Program, explore a wide range of career and post-secondary education and career options, think critically about health issues and decisions, develop financial literacy skills, and plan the actions required to pursue post-secondary destinations and career paths.

The course covers the following topics:

Education & Career

Self-Awareness: personal attributes - values, knowledge, skills, interests, learning styles, lifestyle needs and wants - and how they relate to education and career planning

Post-Secondary Education and Training: education and training institutions and the programs they offer

Labour Market Information: career sectors, employment trends and prospects

Job Seeking and Job Keeping: employability skills, job-seeking strategies

Employment Standards and Workplace Safety: legal rights and responsibilities of employees and employers

Support Networks and Resources: to support students in their education and career planning

Transition Plan: goal setting/planning for pursuing and achieving their education and career goals

Finances

Financial Literacy Skills: products and services offered by financial institutions, financial information, debt assumption, budgeting, and personal income tax

Costs of Education and Career Options: costs of various post-secondary education and career options, and sources of funding for each

Financial Plan: to support education and career goals

Health

Healthy Lifestyles: characteristics affecting healthy lifestyles

Health Information: analyzing health information for relevance, currency, accuracy, and bias

Healthy Relationships: skills needed to build healthy relationships (e.g. communication, conflict resolution/problem solving), and how to deal with unhealthy relationships

Safe Schools: safe school environments, preventing and responding to harassment and intimidation, and promoting diversity

Health Decisions: long-term and short-term implications of a range of health issues for self and others, with a particular emphasis on road safety, substance abuse, HIV/AIDS and sexually transmitted infection

Graduation Program

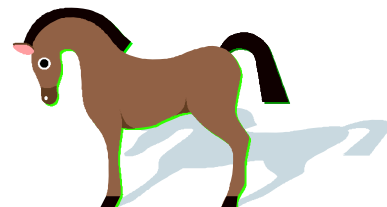
Course requirements, Exams, and Focus Areas: required Graduation Program courses and ways of earning credit, required and optional examinations in the Graduation Program, the 8 Focus Areas and their relationship to career and education planning.

Graduation Portfolio: requirements for completion, and understanding its use in education and career planning

EQUESTRIAN ACADEMY

Admission: Admission to the Equestrian Academy is by written application.

Applicants must complete a formal application process that includes an initial on line application, completion of an application form bearing the signature of the applicant's legal parent or guardian; a one page composition, and the signature/recommendation of the student's school administrator. Entry to the program is at the discretion of the academy director and the THSS administration.



The Equestrian Academy offers students the opportunity to complete four courses in equestrian studies totaling 16 graduation credits. Admission to the Academy is by written application. Application

for admission is open to both THSS and non - THSS students. Students do not need to own a horse to participate. Upon successful completion of all Academy courses, students will be awarded with a certificate in Equine Studies.

Classroom instruction for all three of the Equine Studies courses will include a variety of guest lecturers (veterinarian, farrier, trainer, coach, breeder, etc.) and field trips (horse shows, training facilities, tack stores, colleges etc.). The Independent Directed Studies 12 course may be completed through optional lessons at one of our local liaison facilities: The Maple Ridge Equi-Sport Centre or Maple Meadows Equestrian Centre; through barn lessons offered through the Academy or through the student's existing coach or trainer. 2009 Academy student fees: \$300 per school year. Fees include mandatory membership in Horse Council of BC (includes insurance through Capri), barn lessons, honoraria for guest lecturers, local field trip transportation. Students expressing financial hardship may make application to the school administration for financial assistance. Safety will be addressed in a comprehensive manner. Students will receive safety instruction both in the classroom and in **optional** riding lesson settings. While HCBC insurance is mandatory, parents will be asked to sign a waiver as is customary in all sports that may include risk.

EQUINE STUDIES 10

This course is an introduction to a broad range of equestrian topics of study including but not limited to:

Conformation, Breeds, Safety and Handling, Stable Management (1), Risk Management, Tack, Attire and Equipment, Equine Canada Rules (1), Equine Nutrition (1).

This course requires students to attend two scheduled classes each week.

Assessment: Oral presentations, practical demonstrations, compositions, oral and written tests.

Advanced students may challenge components of the course which they believe they have mastered (80% required for a successful challenge).

EQUINE STUDIES 11

This course is an intermediate course investigating broad range of equestrian topics of study including but not limited to: Buying a horse and the pre-purchase exam, Parasite Control, Equine Nutrition (2), Lunging and Long Lining, Ground Handling

Tack and Attire, Hauling, Vaccinations, Stable Management (2), Equine Canada Rules (2)

This course requires students to attend two scheduled classes each week.

Assessment: Oral presentations, practical demonstrations, compositions, oral and written tests.

Advanced students may challenge components of the course which they believe they have mastered (80% required for a successful challenge). A group presentation or demonstration is required at this level.

EQUINE STUDIES 12

This course is an advanced course investigating broad range of equestrian topics of study including but not limited to:

Feet and shoeing, Grooming, Equine dentistry, Discipline Presentations: dressage, western (pleasure, trail, penning, reining), recreational riding, jumper, hunter, halter, showmanship, sport horse, eventing, hack, Conduct and Ethics, Career Explorations and Post Secondary, Connections, Equine First Aid, Bandaging and Wrapping, Equitation, Judging, Breeding and genetics

This course requires students to attend two scheduled classes each week.

Assessment: Oral presentations, practical demonstrations, compositions, oral and written tests. Advanced students may challenge components of the course which they believe they have mastered (80% required for a successful challenge). Students at this level will be expected to conduct a lesson and assessment on a specific equestrian topic in keeping with the student's individual skill set.

INDEPENDENT DIRECTED STUDIES 12 (EQUESTRIAN)

The course enables the student to demonstrate practical ability in working with horses in one of three ways:

a) Students who already have a horse or access to a horse.

Students who are already working with a coach or trainer at least four times a month (either on their own horse or on a lesson horse) may complete this course by having their coach/trainer complete a rubric assessment of the student's skills development once a month. Students who engage in recreational riding at least once each week may complete this course by keeping a rider log journal which is to be signed off by the parent on a monthly basis.

b) Students who are not currently working with a coach/trainer but who would like to take riding lessons. These students may choose to complete this course by taking riding lessons at one of our liaison stables: The Maple Ridge Equi-Sport Centre or Maple Meadows Equestrian Centre. Students must complete a minimum of two lessons a month and *riding lesson fees are NOT included in Academy fees*. Payment for riding lessons and the cost of these lessons are entirely between the students/parent and the coaching staff at the facility. THSS will provide release time during school (and possibly transportation) for students to facilitate taking lessons during the school day lessons.

c) Students who are unable to or who choose NOT to ride. These students may complete this course by participating in barn lesson clinics that are included in the Academy fee structure. Held at one of our two affiliate facilities these lessons will involve all aspects of horsemanship on the ground. To include, conformation clinics, grooming, bandaging, tack and maintenance, stable management, parasite control, ground handling, lunging demonstrations. Barn lessons are *OPTIONAL* for students in A or in B.

Assessment: Trainer -Coach Assessment rubric OR rider log journal, attendance OR participation in barn clinics.

THEATRE AND FILM

DRAMA 9

As this is a linear course, all students must begin the course in September.

Topics Covered:

- development of skills, confidence and communication, use of imagination, exploration of movement, speech, classical play study, play building, improvisation, independent film and social issues in film, theatre background, role-playing, mime, fractured fairytale.

Evaluation:

- peer evaluation, self-evaluation, video playback, testing, teacher evaluation.

DRAMA 10 - GENERAL

Pre-requisite Course: None Intro to play-building, videos and scripted scenes.

(2 or 4 credit option) As this is a linear course, all students must begin the course in September.

Students work along side of Directing and Script Development 12 students- becoming an acting pool for students written and short published works. This is a cross over course leading from Drama to Acting.

Topics Covered:

- trust, concentration, observation activities, basic scene work, audition/casting, movement, memorization, sense awareness, introductory characterization.

Evaluation:

- peer evaluation, self-evaluation, video playback, testing, teacher evaluation.

THEATRE PERFORMANCE 11 - ACTING

Pre-requisite Course: None, although Drama 9 or 10 is advised

This course is only available as a year-long four credit course. There are excellent opportunities for cross-curricular credit. This course is a post-secondary (university) recognized senior course offering.

Topics Covered:

- Theatre skills and some creative Drama, Once the class can comfortably shift the emphasis away from developmental theatre, students will investigate the art of acting, Longer script assignments will constitute a large part of the work, Students will work together to improve voice quality, body discipline, stimulate the imagination, and improve concentration skills, Participation in an extra-curricular production as cast or crew, Students will have the opportunity to work on a variety of theatrical styles and genres including Shakespeare, contemporary drama and comedy.

THEATRE PERFORMANCE 11 - DIRECTING AND SCRIPT DEVELOPMENT

Pre-requisite Course: None, although Drama 9 or 10 is advised

Topics Covered:

- Development and writing of short scenes, Script selection - research, analysis, and interpretation; Audition process and casting, Stage terminology and vocabulary

THEATRE PRODUCTION 11/12 - STAGECRAFT 4 CREDITS

FINE ARTS 11 (2 CREDITS)

Pre-requisite Course: None (previous Art, Music, and/or construction experience is an advantage).

Topics Covered:

- Backstage theatre, including theatre background, set and costume design, set construction and dressing, properties, lighting and sound, publicity and Front of House. Students are required to work on a production as part of their course work.

THEATRE PERFORMANCE 12 - ACTING

Prerequisite Course: Theatre Performance 11 or permission of the instructor. Good basic writing skills are required.

Why Should You Take This Course

This course closely parallels the structure and content of a number of first year university theatre and English courses complements the content of English 12 and Lit 12. For students who are hoping to pursue acting as a profession, students are afforded the opportunity to participate in a historical journey through the development of theatre in the western tradition. This is a four credit university recognized senior course offering.

Topics Covered

- Advanced movement and mime skills, speech, improvisation, style of staging and characterization, Fundamentals of acting for film and television, Introduction to styles and methods (Stanislavski), Scene work from Sophocles, Commedia dell Arte, Shakespeare, Shaw, Ibsen, and Simon, Formation of an acting company to produce a play for public performance, Extra-curricular participation in at least one production is required.

Evaluation

Self-evaluation, video evaluation in post performance discussion, teacher evaluation of rehearsal process, theory, and performance.

THEATRE PERFORMANCE 12 – DIRECTING AND SCRIPT DEVELOPMENT

Prerequisite Course: Theatre Performance 11 or permission of the instructor. Strong writing skills are required.

Why Should You Take This Course:

To provide practical experience for students interested in writing scripts and directing scenes. This course is offered simultaneously with Drama 10. This course is an excellent complement or theatrical alternative to both Lit 12 and Creative Writing 12. This is a four credit university recognized senior course offering.

Topics Covered:

- Writing of one-act plays, Directing, auditioning and casting process, Public performance of written and/or published plays

THEATRE PRODUCTION 12 – TECHNICAL THEATRE/STAGECRAFT

Prerequisite Course: Successful completion of the four credit option of Theatre Production 11.

Why Should You Take This Course

- Further development of skills introduced in Theatre Production 11, Students will be involved in all areas of theatre production, An excellent way to learn about the technical aspects of the stage, Students are expected to assist with school productions in the capacity of crew head, Theatre Production 12 students mentor the Theatre Production 11 students, Theatre Production 12 is a four credit course only.

ON STAGE 11 & 12 (BAA COURSES)

Prerequisite: None

This is a four credit course designed for non-theatre students who participate either as a cast or crew member for an extra-curricular Theatre production. Through specific theatre training, students develop skills in production management, performance, and set building. Students who decide to take On Stage 11 or 12 may not use their course

towards Work Experience or other Theatre courses. Please see Theatre Instructors for further information

THUNDER VIDEO PRODUCTIONS

DRAMA, FILM, & TELEVISION 11

Prerequisite Course: None - although a working knowledge of I-Movie Video Editing will be an advantage. Enrollment in the TV/Video production program is limited to 15 students at a time. Students

who do not get in immediately are encouraged to sign up on the course waiting list as new students are added as students complete the program. This is a dual credit Applied Skill/Fine Art course.

Why You Should Take This Course:

- Introduction to cutting edge DV digital video editing technology, Excellent cross curricular credit opportunities, To develop knowledge and skills of digital cameras, digital editing ,audio and lighting, To be ready to take post-secondary movie making programs.

Topics Covered:

- TV production practices; equipment functions, Lighting, Editing, Computer Imaging, The course begins with an introductory unit that provides a general background for subsequent in-depth elements.

Evaluation:

Four video projects: Silent Movie, Documentary, Music Video and School /Community Project.

Participation in the Skills Canada competition is required. Contact is required a minimum of once each week during studio hours.

DRAMA, FILM, & TELEVISION 12

Prerequisite: Video Production 11 or demonstrated ability by permission of the instructor.

Why You Should Take This Course:

- To be able to produce a commercial quality video using Final Cut Pro editing Software, To be ready for job or post-secondary video options, This is a dual credit Applied Skill/Fine Art course.

Topics Covered:

- Advanced video editing software (FCP) and Adobe After Effects, Studio production and advanced audio (synch, filters, lav mics), Advanced graphic and sound techniques

Evaluation:

Four major video production projects(at least one of which must be edited in FCP): Atmosphere, claymation/animation, School Based project, Personal Choice project. Commercial projects are also offered to TV Video 12 students as they become available. Participation in Video competitions is required.

FILM STUDIES 11 BAA

Pre-requisite: None

Film Studies 11 is a four credit course designed for students who desire to learn about the fine art of filmmaking. This course looks at many different aspects of cinema and film such as film production, history of cinema, the social influence of media, sound editing for effect, genre in film, sociological and political messages in film, and styles of filmmaking. This is not a film production course, but an academic study in the fine art of how films are made from conceptualization to product. Students will view and analyze many different films and take part in various activities and seminars. Please note that there are many written assignments for this course. However, there are opportunities for possible cross curricular credit in subject areas such as English, Social Studies, History, Comparative Civilizations, Marketing, Human Services etc. Films may include: *Gone With the Wind, Psycho, Citizen Kane, Metropolis, The Maltese Falcon, Bowling for Columbine, The Good the Bad and the Ugly, Blazing Saddles, Chicago, Charlie Chaplin* and others Films covered.

INDEPENDENT DIRECTED STUDIES - SEE PG. 35 "SPECIALTY COURSES"

Post-Secondary Partnership Programs

The following Partnership Programs are available to grade 10, 11 & 12 School District 42 students in any school. Students are eligible to participate in any of the District Partnership or Academy programs. Note, students still maintain their home school registration. School District 42 has partnered with 5 post-secondary institutions to offer nine unique programs to Grade 10, 11 & 12 students and adult learners (and non-grads with prerequisites). Students now have the option to graduate plus get first-year post-secondary certification all in one year and with not or little tuition fees. Textbooks are extra!

For more information about SD#42's partnership programs, talk to your high school counselor, career advisor or work experience teacher, or contact District Career Programs Coordinator:

Ron Lancaster

Ph: 604-463-6287

E-mail: ron@sd42.ca

Partnership information is also available on the school district website:

www.sd42.ca/student-partner.html

Tel: 604-463-4200

Fax: 604-463-4181

Web site: www.sd42.ca

Trades Training Programs

Integrated Trades Program

The ITP program is open to students going into grades 10 or 11 and will be offered at the Alouette River Campus on a fulltime basis.

32 credits - Pre-apprenticeship training and core academics. Students will be given training in the following trade areas (Carpentry, Welding, Automotive, Electrical, Plumbing) and upon successful completion will receive priority placement in one of the Trades training program the following year.

Automotive Foundations

The partnership between BCIT and School District 42 provides a unique opportunity for secondary students to complete Grade 12 graduation requirements and certification in the Automotive field. Additionally, students will acquire job-ready skills to enter the job market or pursue other post secondary education. 16 credits - Dual credit for high school and level one automotive apprenticeship. Offered on day ones over two years at Garibaldi Secondary.

Requirements: Grade 10 - English 10; Math 10 (any)

Construction Carpentry

This Partnership between School District 42 and *Kwantlen University* is a *full-time* 40-week level one apprenticeship program running from September to June offered at the Alouette River Campus. Students complete core academic requirements on site with 28 credits dual credit for high school and apprenticeship training.

Requirements: Grade 10 - English 10; Math 10 (grade 11 preferred)

Automotive Service Technician

This ten-month program runs from September to June at Westview Secondary school in partnership with *British Columbia Institute of Technology*. Students acquire the knowledge and practical skills for entry into the automotive industry. Students complete level one and level two apprenticeship training and can complete all four levels of technical training if they complete the entire two year program.

32 credits - Dual credit for high school and completion of level one and two apprenticeship.

Requirements:* Grade 11 - English 11 (C); Math 11

*BCIT pretest is acceptable for English and Math

Electrical

This 24-week program runs from September to February at Garibaldi Secondary school in partnership with *British Columbia Institute of Technology*. The program provides graduates with the theory and practical skills necessary to enter the electrical trade. The electrical worker plans, assembles, installs, tests, repairs and maintains electrical equipment and systems in a variety of settings.

24 credits - Dual credit for high school and completion of level one apprenticeship.

Requirements:*

Grade 11 - English 11 / Com 11 (C); Math 11 (C+)

*BCIT pretest is acceptable for English and Math

Metal Fabrication

This is a ten-month program running from September to June and is offered at Samuel Robertson Technical in partnership with *Kwantlen University*. The Steel fabrication program deals with the selection, layout, shearing, cutting (with a torch), punching, drilling, forming, fitting and welding of steel plates and structural steel shapes.

28 credits - Dual credit for high school and level one apprenticeship.

Requirements:* Grade 11

Hairstyling/Cosmetology

This is a ten-month program running from September to June at Samuel Robertson Technical in partnership with *Vancouver Community College*. The program is divided into three levels and is 10 months in length. The first two levels of this program are designed to cover all core aspects of the industry on a progressive scale, demanding an increase in competence at each level.

32 credits - Dual credit for high school and level one to four, apprenticeship training, VCC certificate and writing of the Red Seal Exam.

Requirements: Grade 11

Culinary Arts

This is a ten-month program running from September to June at Samuel Robertson Technical in partnership with *Vancouver Community College*. Graduates will find excellent opportunities for employment in all areas of the food service industry, including positions such as assistant cooks or apprentices in restaurants, hotels, and aircraft flight kitchens.

32 credits - Dual credit for high school and level one and two apprenticeship training. Class hours are from 2:00 – 7:00 pm

Requirements: Grade 11 (mature grade 10)

Carpentry

This is a ten-month program running from September to June at Samuel Robertson Technical in partnership with *Kwantlen University*. Hands-on shop experience is the basis on which skills are developed in the program. Students who complete the program are eligible for credit for first year apprenticeship technical training.

28 credits - Dual credit for high school and level one of apprenticeship training.

Requirements: Grade 11



A guide to help with course selections

Post Secondary Entrance Requirements

It is hard to know what courses to take in grade 11 & 12, especially when most students don't know which direction they want to take or what to study to get there. Be sure to visit the Career Centre for ideas and help exploring different career choices. College and University entrance requirements are dramatically different. It can be a confusing maze of information you must sort through. Again, visit us at the Career Centre or Counselling for help. No question is too small or silly, and we love to help!!

You have the option to start your post secondary education in College and then transfer to University to complete a degree. There are several advantages to entering College first:

- Small class sizes for easier transition from high school
- Easier entrance requirements, lower average accepted
- Cheaper tuition
- Once you complete a full year (30 credits) at College, High School marks are not considered

The following information is somewhat general, and is to be used as a quick reference only. **Each program at each institution** will have different admission requirements. So it is VERY important that you verify with Counselling or the Career Centre exactly what will be required for the program/institution of your choice. It is strongly recommended by Post Secondary Institutes that students complete as many grade 12 courses in the Computing, Math, Science and Social Science areas as possible. This way you will meet admission requirements to a wide variety of institutes and their faculties, keeping the doors open for future choices.

Translated, this means if you take your Math Principles and at least 2 Science courses at the grade 12 level you will qualify for admission to **most** faculties at most institutions.



Make sure you have selected the right courses for your future!

College & University Entrance Requirements

Generally, you just need to graduate for entrance to a College/University College. HOWEVER, just because you can enter the school, it does NOT mean you can enter the program of your choice. Most programs will have specific entrance requirements that must be met. IT IS IMPERITIVE THAT YOU CHECK AND DOUBLE CHECK WHAT THE ENTRANCE REQUIREMENTS ARE FOR YOUR PROGRAM AND INSTITUTION. Counselling and the Career Centre are here to help you.

Universities will require Eng 12 + 3 additional provincially examinable courses for entry. You must also meet a certain grade point average. These vary by institution, and also vary by faculty. You are also required to have a Language 11.

Note: Provincial Exams are no longer required for admission at MOST Universities. English 12 exam is still mandatory.

Some Colleges and University Colleges are adopting the university entrance model by giving you registration priority if you have Eng 12 and 2+ provincially examinable courses completed with a certain average. Along with registration priority, students can apply directly to Bachelor programs. This is important as you are much more likely to get the 1st year courses needed and wanted by students. You can explore post secondary programs by searching your areas of interest at www.educationplanner.bc.ca. This site gives you all the information required to help you make a decision if a program is a good fit for you and your future goals.

Important Website Addresses

<i>Simon Fraser University</i>	www.sfu.ca
<i>University of BC</i>	www.ubc.ca
<i>University of Victoria</i>	www.uvic.ca
<i>University of Northern BC</i>	www.unbc.ca
<i>BCIT</i>	www.bcit.ca
<i>Douglas College</i>	www.douglascollege.ca
<i>UFV</i>	www.ufv.ca
<i>Kwantlen Polytechnic University</i>	www.kwantlen.ca
<i>Thompson Rivers University</i>	www.tru.ca

Other Websites of Interest

<i>Scholarships and Awards</i>	www.scholarshipscanada.com
	www.studentawards.com
	www.bcawardsonline.sd61.bc.ca

List of all Public Post Secondary Programs

	www.educationplanner.bc.ca
<i>Applying to Post Secondary online</i>	www.pas.bc.ca
<i>BC Transfer Guide</i>	www.bccat.bc.ca
<i>Career Exploration Site</i>	www.careercruising.com

User Name: thss Password: education

**THOMAS
HANEY
SECONDARY
SCHOOL
COURSE
SELECTION
FORM
2010/2011**

NAME: _____

STUDENT #: _____

GRADE: _____

TA: _____

REMEMBER - Due to timetabling restrictions, VERY FEW course changes will be possible. Requests for course changes will be accepted only before September.

Select courses by circling the course of your choice below. Enter one or two alternate choices in the boxes below in order of preference.

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Grades 9, 10, 11 must choose 8 courses; Grade 12's may choose 7 courses plus Grad Transitions.

ENGLISH: (please circle your choice)

- English 9
- English 10
- English 11
- English 12 (Prov. Exam)
- Communications 11
- Communications 12 (Prov. Exam)
- English Literature 12 (Prov. Exam)
- Writing 12

SOCIAL STUDIES:
(please circle your choice)

- Social Studies 9
- Social Studies 10
- Social Studies 11
- Comparative Civilizations 12
- Geography 12 (Prov. Exam)
- History 12 (Prov. Exam)
- Law 12
- Social Justice 12/English 12

MATHEMATICS:
(please circle your choice)

- Math 9
- Math 10 - Workplace Apprenticeship
- Math 10 - Foundations
- Math 11 - Principles
- Math 11 - Applications
- Math 11 - Essentials
- Math 12 - Principles (Prov. Exam)
- Calculus 12

SCIENCES: (please circle your choice)

- Science 9
- Science 10
- Agribusiness 11A
- Biology 11
- Biology 11 (Marine)
- Biology 12
- Chemistry 11
- Chemistry 12 (Prov. Exam)
- Advanced Chemistry 12
- Earth Science 11
- Physics 11
- Physics 12 (Prov. Exam)

Advanced Physics 12
Geology 12 (Prov. Exam)
Science & Technology 11

**PHYSICAL EDUCATION:
(please circle your choice)**

PE 9
PE 10
PE 11
PE 11/12 REC/LEISURE
PE 12
Outdoor Pursuits 12
Superfit 11
Superfit 12
PE 11 Student Aide
PE 12 Student Aide

**MODERN LANGUAGES:
(please circle your choice)**

French 9
French 10
French 11
French 12 (Prov. Exam)
Independent Studies French 12
Spanish 9
Spanish 10
Spanish 11
Spanish 12 (Prov. Exam)
Introductory Spanish 11
Introductory Japanese 11
Japanese 11
Japanese 12 (Prov. Exam)

**APPLIED SKILLS:
(please circle your choice)**

Business Education

Business Education 10 - General
Business Education 10 -
Communications
Accounting 11
Business Computer Applications 11
Keyboarding 11
Marketing 11
Accounting 12
Business Information Mgt 12

Data Management 12
Entrepreneurship 12
Financial Accounting 12
Marketing 12
Management Innovation 12

**Industrial Technology:
(please circle your choice)**

Tech. Education 10 - Mechanics
Tech. Education 10 - Metalwork
Tech. Education 10 - Woodwork
Automotive Technology - 11
Metal Fabrication & Machinery 11
Carpentry and Joinery 11
Automotive Technology 12
Metal Fabrication and Machinery 12
Art, Metal/Jewellery
Carpentry and Joinery 12

**Home Economics:
(please circle your choice)**

Cook Training 10
Cook Training 11
Cook Training 12
Foods & Nutrition 10
Foods & Nutrition 11
Foods & Nutrition 12
Family Studies 11
Family Studies 12
Textiles 10
Textiles 11
Textiles 12

**Information Technology
(please circle your choice)**

Technology 10 - Drafting & Design
Technology 10 - General
Drafting & Design 11
Industrial Design - 11
Desktop Publishing 11 (Yearbook)
Photography Graphic Design 11/12
Drafting and Design 12
Desktop Publishing 12 (Yearbook)
Industrial Design 12

FINE ARTS

(please circle your choice)

Visual Art 9
Visual Art 10
Art 11 - Drawing & Painting
Art 11 - Makeup Artistry
Art Foundations 11
Art Foundations 12
Art 12 - Drawing and Painting
Yoga Fit 11

Dance:

Dance 9
Dance 10
Dance 11 - Performance
Dance 11 - Choreography
Dance 12 - Performance
Dance 12 - Choreography

Music:

Band 9
Concert Band 10
Concert Band 11
Concert Band 12
Concert Choir 9
Concert Choir 10
Concert Choir 11
Concert Choir 12
Vocal Jazz 9
Vocal Jazz 10
Vocal Jazz 11
Vocal Jazz 12
Contemporary Music 11 - Rock school
Guitar 10
Guitar 11
Guitar 12

Theatre and Film:

Drama 9
Drama 10
Drama, Film and TV 11
Drama, Film and TV 12
Film Studies 11
On Stage 11 (non-performance)
On Stage 12 (non-performance)
Theatre Performance 11 - Acting

Theatre Performance 12 - Acting
Theatre Performance 11 - Directing &
Script development
Theatre Performance 12 - Directing &
Script development
Theatre Production 11 - Stagecraft
Theatre Production 12 - Stagecraft
Fine Arts 11 (2 credits)

SPECIALTY COURSES:

(please circle your choice)

Connections 11 - written application
Equine Studies 10 - written application
Equine Studies 11 - written application
Equine Studies 12 - written
application
Equestrian IDS 12
Graduation Transitions 12
*Mandatory for all Gr. 12's
Health & Career 8/9
Independent Directed Studies
*see Dept Hd/Subj. teacher
Leadership 11
Peer Tutoring 11
Peer Tutoring 12
Planning 10
Student Aide 11
Student Aide 12
Work Experience 12

**I have gone over my child's course
selections and understand it is very
unlikely requests for changes can be
accommodated after September 1st
2010.**

Parent Signature

Parent Email



THOMAS HANEY SECONDARY SCHOOL

Member of the:

