

ENGLISH

HUMANITIES 9 POD

This course is a cross-curricular program that pods together English 9 and Social Studies 9. There is an emphasis on field trips, collaborative learning, team building, and cross-curricular studies. Students will intertwine literature and writing with concepts such as Canadian identity, colonialism, revolutions, and Indigenous perspectives.

COMPOSITION 10

This course is designed to support students in developing written communication skills. It will focus on: building writing abilities by introducing students to narrative, expository, descriptive, persuasive, and opinion pieces, using oral, written, visual, and digital texts. Students will create, original pieces, exploring audience, purpose, and context. First Peoples texts, worldviews, and Principles of Learning are embedded throughout.

CREATIVE WRITING 10

This course is designed for students interested in creative expression. It will focus on: building writing skills, design processes, and experimental practice, using oral, written, visual, and digital texts. Possible areas of study include: contemporary creative forms, non-fiction, historical fiction, poetry, and song lyrics. First Peoples texts, worldviews, and Principles of Learning are embedded throughout.

LITERARY STUDIES 10

This course is designed for students interested in a variety of literature. The course will focus on: exploration of a variety of themes, periods, authors, and world literature; as well as increasing literacy skills using oral, written, visual, and digital texts. First Peoples texts, worldviews, and Principles of Learning are embedded throughout.

NEW MEDIA 10

This course is designed to reflect the increasing importance of digital media in communicating and exchanging ideas. The course focuses on: digital literacy, demonstrating understanding and communicating ideas through a variety of digital and print media, and using oral, written, visual, and digital texts. First Peoples texts, worldviews, and Principles of Learning are embedded throughout.

SPOKEN LANGUAGES 10

This course is designed to explore spoken communication by analyzing oral, written, visual, and digital texts. The course focuses on: performance, public speaking, varied structures, forms, and styles of oral compositions: spoken word, slam poetry, recitation, readers' theatre, oral storytelling, debate, radio broadcast, podcast, social media, speech writing, presenting, and written proposals. First Peoples texts, worldviews, and Principles of Learning are embedded throughout.

COMPOSITION 11

This course is designed to support students in developing written communication skills. It will focus on: building writing abilities by introducing students to narrative, expository, descriptive, persuasive, and opinion pieces, using oral, written, visual, and digital texts. Students will create, original pieces, exploring audience, purpose, and context. First Peoples texts, worldviews, and Principles of Learning are embedded throughout.

CREATIVE WRITING 11

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ENGLISH FIRST PEOPLES LITERARY STUDIES 11

It is designed for students who are interested in studying First Peoples literature. The course will focus on: exploration of a variety of themes, periods, authors, and world literature; as well as increasing literacy skills using oral, written, visual, and digital texts.

CREATIVE WRITING 12

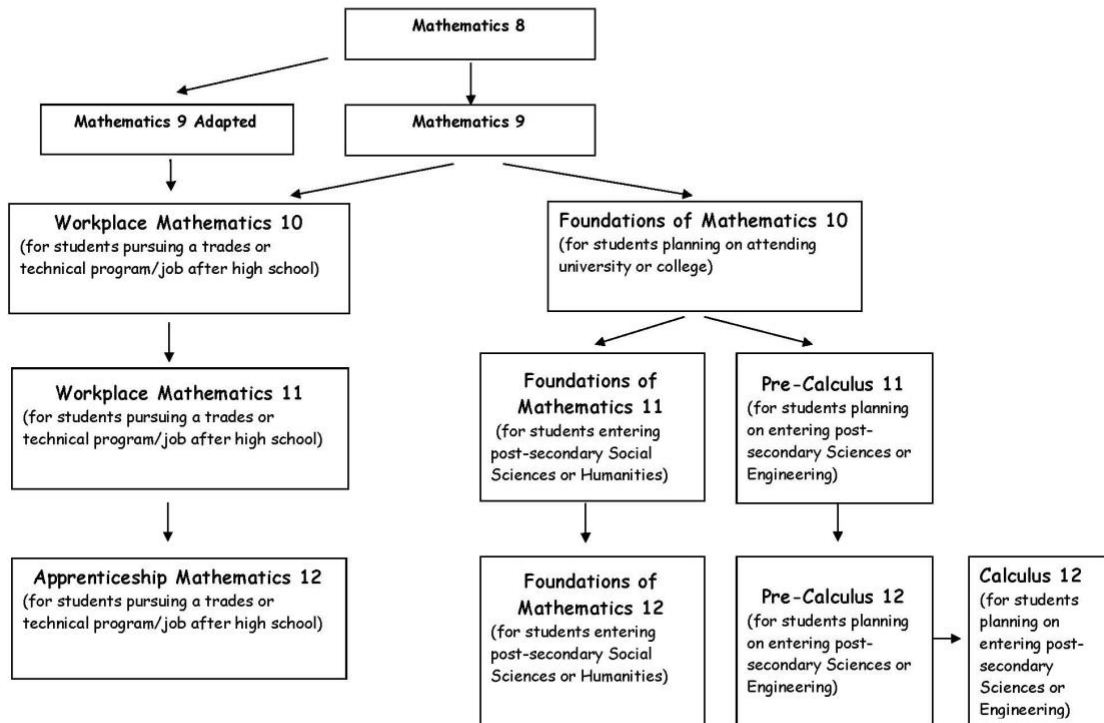
This course provides students with opportunities to engage with common themes in a wide range of formats, such as graphic stories/comics, poetry, and children's literature. Students will also explore different genres while maintaining a focus on literary devices and techniques.

LITERATURE 12

This course is about analyzing and discussing the greatest storytelling in the English language. The course focuses on: the history of the written word, how our stories connect us to each other, and to history. These works will be explored as pieces of art to be examined in global, historical and cultural context.

MATH

Guide to Mathematics Curriculum Pathways (more info at www.thssmath.com)



PHYSICAL EDUCATION

ACTIVE LIVING 11

Students 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, while community-based activities could include golf, curling, bowling, rock climbing, or hiking.

ACTIVE LIVING 12

This is a continuation of active living 11, with emphasis on skill development, leadership, and lifelong appreciation for sport and exercise.

PHYSICAL EDUCATION – Recreation 9/10/11

This is a class for those students who don't want to be a part of competitive team games or who need physical adaptations that regular PE can't accommodate. Activities will be mostly fitness based, with weekly walks in the community rain or shine.

FITNESS & CONDITIONING 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 grade 10 with teacher permission. This does not fulfill PE 10 credit.

FITNESS & CONDITIONING 12

This course will expose you to a variety of exercise programs and approaches that will help you reach your personal fitness goals.

ATHLETIC LEADERSHIP 11/12

Students will learn how to plan, promote and manage both small and large sporting events in the school setting. Course meets one time per week and hours are obtained through refereeing, score keeping, and supporting our school's sports teams.

INTRAMURAL LEADERSHIP 11/12

Students will learn how to successfully plan, organize, promote, and implement a variety of lunch hour activities. One hour per week will happen during a set block, while the rest of the hours required for this class will happen during lunch.

YOGA 11/12

Are you interested in gaining strength and flexibility? Do you like to do exercise at your own pace and ability level? Would you like to start a healthy fitness routine that you can continue throughout your life? The yoga studio at THSS is an encouraging, welcoming atmosphere for students of all levels. We do a variety of styles of yoga, including gentle stretching, relaxation, brain work, power yoga and yoga fitness.

Science

All Science 11 courses are general survey courses suitable for a science graduation credit.

All grade 12 Science courses are more focused on specific topics leading to post secondary. Please see individual teachers for a more detailed description or the science department head (Mr. McIntosh)

Important: please check with the post secondary institutions for accepted courses.

LIFE SCIENCE 11 is a course for students interested in careers related to the biological sciences (**nursing, medicine, forestry, etc.**) or for students wanting to learn about the living world around them. It introduces the various forms of life, from microscopic to multicellular organisms, taking an evolutionary approach that explores connections between all living things.

LIFE SCIENCE 11 - MARINE BIOLOGY is the study of marine organisms -- their behaviors and interactions within the environment. It provides the same skills and expectations as regular Life Science 11, but uses a Marine ecosystem platform. Investigations include: health of our oceans, biodiversity, marine biotechnology, molecular biology, aquaculture, marine mammals.

SCIENCE FOR CITIZENS 11 is designed to give students an understanding of how science relates to our daily lives. Some of the global topics include extreme weather events, disaster survival, energy generation and resource sustainability. The personal/home science topics include nutrition, supplements, medications, home automation, security and alarms. The local/workplace topics include waste management, workplace chemicals, explosives and forensics.

EARTH SCIENCE 11 is a course designed for students interested in in Physical Science fields (**Geology, Environmental Engineering, Climate & weather, etc**) or are interested in the physical structure of the Earth and the processes that occur within and on it, including volcanoes, earthquakes, tornadoes and more.

PHYSICS 11/12 is recommended for most students planning to attend post secondary for **general sciences, and trades. Engineering and Medical** schools usually recommend both **Physics 11 and 12**.

CHEMISTRY 11/12 is recommended for all students attending post secondary education for **Science, Engineering,** and all **Medical** fields. Chemistry 11/12 is also a good general choice to keep all of your post secondary options open.

ENVIRONMENTAL SCIENCE 11/12 - Environmental Science 11 focuses on natural ecosystems and human impacts on sustainability, stewardship and restoration of natural systems. **Environmental Science 12** focuses on human activities that affect the global climate system and how the needs of a growing human population can be met sustainably supporting the well being of self, community and the earth.

ANATOMY & PHYSIOLOGY 12 is an important introductory course for those seeking to explore careers in the Biological Sciences (**nursing, medicine, forestry etc.**) and those curious about how the human body works. The content focuses on the function of the body's main systems, from respiration, circulation, to the brain and the nervous System.

SPECIALIZED SCIENCES 12 is a student directed/teacher mentored course combining selected outcomes from any of the science 11 or 12 courses to design a course around the interests of the student, broad topic examples could include: astronomy, sustainability, global climate change, green energy/living etc. See Mr. McIntosh for more details.

Social Studies

CONNECTIONS – Law12/Crim 12/Lit Studies 11

Connections 11 is a cross-curricular program that pods together Law 12, Criminology 11 and English 11 Literary Studies. There is an emphasis on field trips, collaborative learning, team building and cross curricular studies. Some highlights from Connections are the Forensics Unit, Prison Field and Prison Design, and the Victoria Field Trip.

SOCIALS 11 THROUGH THE ARTS

Music, art, theatre, film – while these are all popular forms of entertainment, they also say a lot about society. This course will focus on using the arts as a means to explore the big ideas of social studies such as history, geography, indigenous and comparative cultures and others.

OUTDOOR STUDIES – Socials Exp. 11 and Outdoor Education 11

Love the outdoors? Want to learn about the community and world in which you live? By participating in a variety of field trips, from hiking and caving to Skytrain rides and food tours, you will learn about many of the themes of Social Studies such as history, geography, Indigenous studies and comparative cultures. Combined with Outdoor Education, this program will provide a practical, experiential approach to the study of the community and world around us that we experience everyday.

SOCIALS 11 THROUGH CONFLICT AND CHANGE

The 20th Century was truly a period of unprecedented change in human history. From the development of political ideologies and the fall of empires, to astounding advances in science and technology, humans' view of the world in which they lived changed dramatically over the century. This course will look at those changes and some of the conflicts that influenced them through the study of history, geography, politics, law and others.

BC FIRST PEOPLES 12

Through an Indigenous lens, students will explore the diversity, richness, and resiliency of B.C. First Peoples to gain a stronger understanding of the impact of colonialism on local populations. Through this course, students will participate in outdoor and land-based learning activities, connect with local communities and gain a stronger understanding of Indigenous worldviews and languages.

ECONOMIC THEORY 12

Politicians, business leaders, the media and many in the public frequently talk about “the economy”. But what does it mean? It's about resources and the decisions human beings make. Yes this course will look at economic theories but there will plenty of “real world” discussion and debate.

COMPARATIVE CULTURES 12

This course focuses on the interrelationships between belief systems, social organizations and power and authority of cultures past and present. From ancient Greece, India, the Maya and beyond, understanding how the loud echoes of the past are relevant in today's society.

CRIMINOLOGY 12

What are the causes and consequences of criminal behavior? How should society respond? Criminology explores the reasons and reactions to crime and the costs of our decisions as individuals and as a collective. We will examine criminal justice systems from around the world.

URBAN STUDIES 12

Seventy percent of the world's population will be living in cities in 30 years. Traffic planning, architecture, food supply, crime, real estate prices, and population growth are increasingly critical areas for study. Urban studies is an expanding field. City planning is critical as our urban populations face unprecedented challenges.

LAW STUDIES 12

Law 12 explores Canadian legal, social, and ethical issues, and encourages students to reflect critically on the role of law in society. Specific attention and time will be designated to exploring what causes laws to change and how society evolves. The Canadian Charter of Rights and Freedoms will be the focus of much class discussion.

PHYSICAL GEOGRAPHY 12

Understanding the physical environment is critical for our social and economic well-being. Major earthquakes and other tectonic events affect how we live. As the climate changes, not all populations are going to be impacted equally. Physical Geography is offered at all universities as a major or minor.

20TH CENTURY WORLD HISTORY 12

We are told “we are living in a time of unprecedented change”, but arguably the 20th Century was truly the greatest transformation in human history: new technology, world wars, ideological conflicts and unparalleled social change..

PHILOSOPHY 12

What is the meaning of life? Is our universe real? What is morality? Is there life after death? Do we have free will? Do I exist? Philosophy seeks answers to these questions. This is a conversation based course. You will learn to construct rational, bulletproof arguments. This course is open to both grade 11 and 12.

SOCIAL JUSTICE 12

Need ammunition for calmly dealing with your racist uncle at Thanksgiving who thinks that all refugees are dangerous and that climate change isn't a thing? We will explore a number of social justice issues, including war, genocide, identity, global poverty, consumption and the environment – in the hopes that you will be able thoughtfully and actively engage with these complex issues.

ARTS – VISUAL

VISUAL ART 9

In this beginner's class you will be taught various techniques to develop drawing and painting skills in portraiture, figure drawing, still life, abstract and landscape. You will work with various mediums such as charcoal, pastels, watercolours, acrylics, collage, printmaking and clay.

FILM PHOTOGRAPHY 10

What is old is new again in photography, with artists excited about analogue equipment and historical techniques. Over the next year, using hands-on practice, we will make pinhole cameras, cyanotypes, and wet plate collodion images. Students will make images using black and white film and direct positive paper and learn ways to present their finished creations.

STUDIO ARTS 3D 10

Sculpture will be the main focus of this class. Perfect for students who find their creative side through hands-on building rather than drawing or painting. Main projects include the pottery wheel, clay techniques, Papier Mache, wire, soap stone carving, mold making and plaster casting. This is a course for students who are makers!

ART STUDIO 10

In this course you will work on different projects than Art 9, deepening your understanding of art elements, principles and techniques. Expect to grow your imagination and skill level as there is more choice in learning guide projects. We will work on colour theory, printmaking, silkscreening t-shirts, figure drawing, painting, clay and all drawing types.

ART STUDIO 11

In this class, learning guides are highly adaptable to student interest and skill level. The focus in this class is on creativity and idea generation while working with all art forms. Imagery is explored as a means of personal expression and students are encouraged to use their art in cross-curricular projects. Students may begin to develop a portfolio for post-secondary and scholarship admission.

STUDIO ARTS 2 D 11

Don't like to get your hands dirty? This is the course you will want to take if you are interested in drawing, painting, digital art or graphic design, but not sculpture. This class is suitable for all levels. Learning guides are highly adaptable to student interest and artistic ability. Students may begin to develop a portfolio for post-secondary and scholarship admission.

GRAPHIC ARTS 11

Are you interested in both art, computers and apparel design? Students will work within a digital environment: on computers with access, scanners, imaging and layout software. Traditional drawing and image-making techniques are also important to the course. By the end of this course, you will know how to design and professionally print t-shirt designs.

ART STUDIO 12

This course is about developing your own personal style and expression while continuing to develop your art skills from Art 11. Students will learn to discuss their work and processes while further developing knowledge of contemporary and historical art movements. Students will have a full sketchbook and finished portfolio by the end of this course.

STUDIO ARTS 2D 12

This course builds on skills and imagery developed in your Grade 11 Art course. You will be expected to further experiment within drawing, painting, printmaking, mixed media or digital art while developing your own style. Sculpture based work is not a requirement for this course.

STUDIO ARTS 3D 11/12

Sculpture will be the main focus of this class. Perfect for students who find their creative side through hands-on building rather than drawing or painting. Main projects include conceptual found art, Papier Mache, clay modeling, the pottery wheel, clay, mold making and plaster casting. Self-directed art projects will be encouraged in these senior classes.

ARTS – MEDIA

VIDEO PRODUCTION 9 and 10 (Media Arts 9, 10)

Roll Sound - Roll Cameras – Action!

Tired of trying to make movies on your phone? Become a (or become an even better) film-maker, using our cameras or your own. From concept to export, this course will help you to expand your abilities as a film-maker. Students may use iMovie, Final Cut Pro X, Avid Media Composer or Adobe Premier Pro. One film project and one quiz per term. Students need to be able to work responsibly without direct teacher supervision and will be responsible for taking care of the equipment.

VIDEO PRODUCTION 11 AND 12 (Media Arts 11 and 12)

if you want increase the hits on your YOUTUBE channel or if you intend to go to film school- don't miss this advanced course in film making. Using Avid and Adobe- focus on the content to make your films engaging to your audience. Film and produce the school's grad events and participate in Skills Canada. One film project and one quiz per term. Students need to be able to work responsibly without direct teacher supervision and will be responsible for taking care of the equipment. Previous video editing and filming experience advised.

ARTS – MEDIA

MUSIC 9: BAND

Individual instrumental technique, ear training, tone, music theory, intonation, ensemble playing, and sight-reading

INSTRUMENTAL MUSIC ORCHESTRA 10 -12

Advanced instrumental techniques and theoretical concepts, solo and ensemble playing

CHORAL MUSIC CHOIR 9-12

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.

VOCAL JAZZ 9-12

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 matching, vibrato, music theory, sight singing, unison and part singing.

GUITAR 10-12

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

ARTS – THEATRE

DRAMA 9

Theatre sports improvisation, movement, play-building, urban legends (channel your inner Sasquatch), story-telling, and movement! Gain confidence in front of a group through theatre play-based games. Come prepared to laugh. Attend float blocks with the rest of the theatre family- play pictionary, charades, trivia and so much more! No previous theatre experience required.

DRAMA 10

Kick it up a notch- design a game show, perform an alternate ending to your favourite movie, perform a parody. Learn characterization and theatre terms while sharpening your improv skills. Try technical theatre -learn “how they do that?” Attend float blocks with the theatre family- maybe even try SILENT FOOTBALL!

DRAMA 11

Enter the world of acting. Leap into *Hamlet* – was he mad or just pretending to be (or not to be?) Add a monologue, learn to slate, create a resumé and a headshot, learn about agency representation and performing arts unions. Short scenes from published plays and audition technique. Great cross curricular opportunities!

DRAMA 12

Participate in a theatrical journey through the development of theatre from Ancient Greece to the 21st Century. Scenes from major works and a public (possibly touring) production of a one act play. Introduction to major acting methods. Acting 11 or previous experience is recommended.

MUSICAL THEATRE 10/11/12

5-6-7-8! See yourself as or becoming a “triple threat?” Maybe you can act but you need to develop dancing and singing? No matter your experience- if you love musical theatre- this course is for you. From learning the basics to studying those great Broadway hits- these new courses will get you out of the audience and up on the stage. Our goal is to produce at least one musical theatre event each school year increasing in complexity as we continue to build the program. No experience is necessary, previous dance, acting, or vocal experience will be an asset. This is a production course.

THEATRE COMPANY 10/11/12

Can't get enough theatre or can't fit a theatre course into your busy daytime schedule? Be part of a production as CAST OR CREW- earn credit for what you love! Participate in 2 of the school's mainstage productions and earn credit toward graduation! It doesn't matter what grade you are in- you can earn up to 12 grad program credits for participating in productions. These courses can be taken on their own or along with other theatre courses. There are NO SCHEDULED classes are required in the timetable. Students are expected to attend crew meetings, relevant rehearsals and productions.

DIRECTING & SCRIPT DEVELOPMENT 11/12

If you like creative writing, if you want to see your words come to life on the stage, this course combines creative writing in script format along with learning stage direction. Start with short scenes and work your way up to a one-act play. Direct the junior Drama students as your acting talent pool. You might even find yourself student directing one of the mainstage productions! Ability in creative writing and/or some theatre stage experience is advised.

THEATRE PRODUCTION 10/11/12

If working behind the scenes is your interest- these courses in **technical theatre** are for you. **NO ACTING REQUIRED!** These courses embrace everything from learning to operate the ETC Element Lighting Console, to creating and running sound cues, costuming, make up, set design and construction, promotions and publicity. From sports events to live concerts- these are the roles filled by the tech staff. Students meet for one block weekly but students are expected to participate on production/set construction outside of the regular timetable working on actual productions. The schedule is flexible.

BUSINESS

ENTREPRENEURSHIP and MARKETING 10

Ever wonder why some products in the marketplace are so popular while others are complete flops? Why do some products succeed in one country but not others? 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.

KEYBOARDING 11

This course provides students with an opportunity to improve their typing skills and business communication 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, MS PowerPoint certification and much more. If you cannot type well, take this course!

MARKETING AND PROMOTION 11

We all market; whether we are selling our friends on a movie, the family on a vacation, or people our ideas. Businesses who succeed know their customers and engage in ethical practices. This course allows students to work on their persona marketing projects or students can choose to work on the many school related projects and events.

ACCOUNTING 11

This course is an essential life skill for all students, whether one is bound for business, a profession or self-employment. 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. This course is a prerequisite for Accounting 12.

ACCOUNTING 12

We added up to date course work and software using QuickBooks. 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. Intended for students who have covered the basics of Accounting 11.

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. There is no prerequisite.

BUSINESS INDEPENDENT STUDIES 12

If being self-directed in one (or all) of Entrepreneurship, Management, and Marketing is not enough for you, or if you're a student grades 9 to 11 and desire to work and learn about a big idea of your choice, then consider BUSINESS INDEPENDENT STUDIES. All creative persons should consider this course. Must see Mr. Scoular to get approval.

ENTREPRENEURSHIP 12

For creative people and those who want to be self-directed learners.

Entrepreneurs imagine new or better ways of doing things to help others or fulfill people's unmet needs or wants. As well, 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 society) or a business entrepreneur, they all are inventors - they invent business ventures that work successfully.

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. True entrepreneurs have a vision they strive to create in their business.

eCommerce 12

Looking for a side hustle? Arguably this is the best time in human history to create wealth. And the best way to learn is by doing. Why not use your time in high school to make some cash and, more importantly, create a business. Join us and we will learn together how to create a real online business

CULINARY, FOOD & BAKING

TEXTILES 9-12

Want to make a costume for LARP, design a fancy dress, sew your own hipster jeans, up-cycle a purse, knit a Weasley sweater? Don't be intimidated – join Textiles and learn from the very beginning or build on your current skills. Arts and Crafts OR Sewing offered. You design your own course.

FOOD STUDIES 9

This Level One Cookery course introduces basic home baking and cookery skills that are practiced in the laboratory setting. Units of study include flour mixtures; muffins, cakes, and scones; thickeners, soups, pasta, meats, fruit and vegetables. Nutrition and healthy choices are highlighted in each unit.

FOOD STUDIES 10

In Grade 10 Foods we will advance our technique and skills in cooking and baking. We will explore different food systems, trends, eating practices and meal planning, for example. We will also look at our connections to food including our own personal food stories and you will have many exciting opportunities for creative and personalized meal and recipe design in this course. Hope to see you next year!

FOOD STUDIES 11/12

Advanced Cookery Skills: Students work in groups to plan and demonstrate advanced skills in areas of personal choice. Projects open for exploration may include, for example, butchering, preservation, candy making, advanced cake decorating, entrepreneurship, public market solutions, and/or manufacture of innovative products. Focus on food safety, sustainability, production, availability, ethics, management of environmental resources, health and safety for individuals and families.

BAKING 10

This Level One course will expand on basic baking techniques introduced in Foods 8/9. Batters and doughs including scones, loaves, cream puffs, crepes, waffles, cakes; pastries including tarts, pies and desserts. Cake decorating techniques such as crumb coating, flowers, lettering and food styling.

BAKING 11

Register for this Level Two course once Level One is completed or equivalent experience shows mastery. Baking 11 builds upon Level One with more challenging self-directed projects. Advanced cake decorating skills; foam cakes; filled pastries; yeast breads; food design, photography, and web portfolio.

CULINARY ARTS OVERVIEW: The THSS Culinary Arts Program provides students with hands-on training and experience in a professional food service operation. Students work co-operatively in the preparation of all food sold in the school's café.

CULINARY ARTS 10

Safe food handling practices and personal safety in the kitchen. Food service tools and equipment. Units and types of measurement. Professionalism in a food service kitchen. Indigenous food culture and traditions.

CULINARY ARTS 11

Principles of cooking methods. Reading and conversion of culinary recipes. Anatomy of meat, poultry, and seafood. Identification and selection of culinary ingredients. Dietary restrictions and food allergies.

CULINARY ARTS 12

Menu design, recipe factoring, ratios, and costing. Methods and principle for seasoning and presentation. Ethnic and multicultural ingredients and their cooking methodology. Social, economic, and environmental effects of food procurement decisions.

LANGUAGES

INTRO TO JAPANESE 11

Focus is on vocabulary development, speaking, reading/writing hiragana and katakana writing systems, and learning about Japanese culture. We typically have a student from Japan help facilitate and provide students with an opportunity to speak with a native speaker. Attendance and participation weigh heavily in evaluation.

JAPANESE 11

Successful completion of Intro Japanese 11 or previous Japanese language experience required. Students continue learning useful language structures, solidify ability to use hiragana and katakana, and begin learning common kanji. Students learn more about Japanese culture and useful information for traveling in Japan.

JAPANESE 12

An academic course for students who have a serious desire to build upon their knowledge of Japanese beyond the grade 11 level. A minimum grade of “B” in Japanese 11 recommended.

FRENCH 9

Continuation of language skills from French 8. Topics covered: food, fashion, music and stories. Oral work: conversations, interviews. Written work: dialogue scripts and paragraphs describing preferences. Reading: dialogues, short stories. Projects, food festival and cultural activities.

FRENCH 10

Some themes include: Belgium, surrealist art, daily routine. Topics covered: improving speaking, listening and writing skills, continuation of grammar skills from French 9, paragraph and dialogue writing, reading short stories, songs, projects and cultural activities. This course is a pre-requisite for French 11.

FRENCH 11

Some themes include: my childhood, impressionist art, shopping in Paris. Topics covered: speaking and listening skills, written work, more complex grammatical structures, new verb tenses, paragraph writing, reading, projects and cultural activities. This course is a pre-requisite for French 12.

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. Students will also be exposed to French stories, poetry and travel. All concepts are introduced in the context of a French culture theme.

SPANISH 9

This is an introduction the Spanish language. Topics will include stories, family, food, cultural topics. No previous Spanish knowledge necessary. This course is a pre-requisite for Spanish 10.

SPANISH 10

This course is a continuation of Spanish 9. Cultural, written, spoken and listening activities will be interspersed throughout this course. Topics will include: travel, daily life, culture, music and more. This course is a pre-requisite to Spanish 11.

SPANISH 11

This course is continuation of Spanish 10 or Beginner's Spanish 11. Topics covered are: film, personal passions, story-telling and Spanish culture. There is a balance of written, listening, spoken and reading work as you learn more ways to express yourself in Spanish. This course is a pre-requisite for Spanish 12.

SPANISH 12

This course is designed for students wanting to develop a deeper understanding of the Spanish language. Topics covered: my childhood, stereotypes, music. There is an emphasis on oral communication: the use of Spanish in authentic contexts and spontaneous conversations.

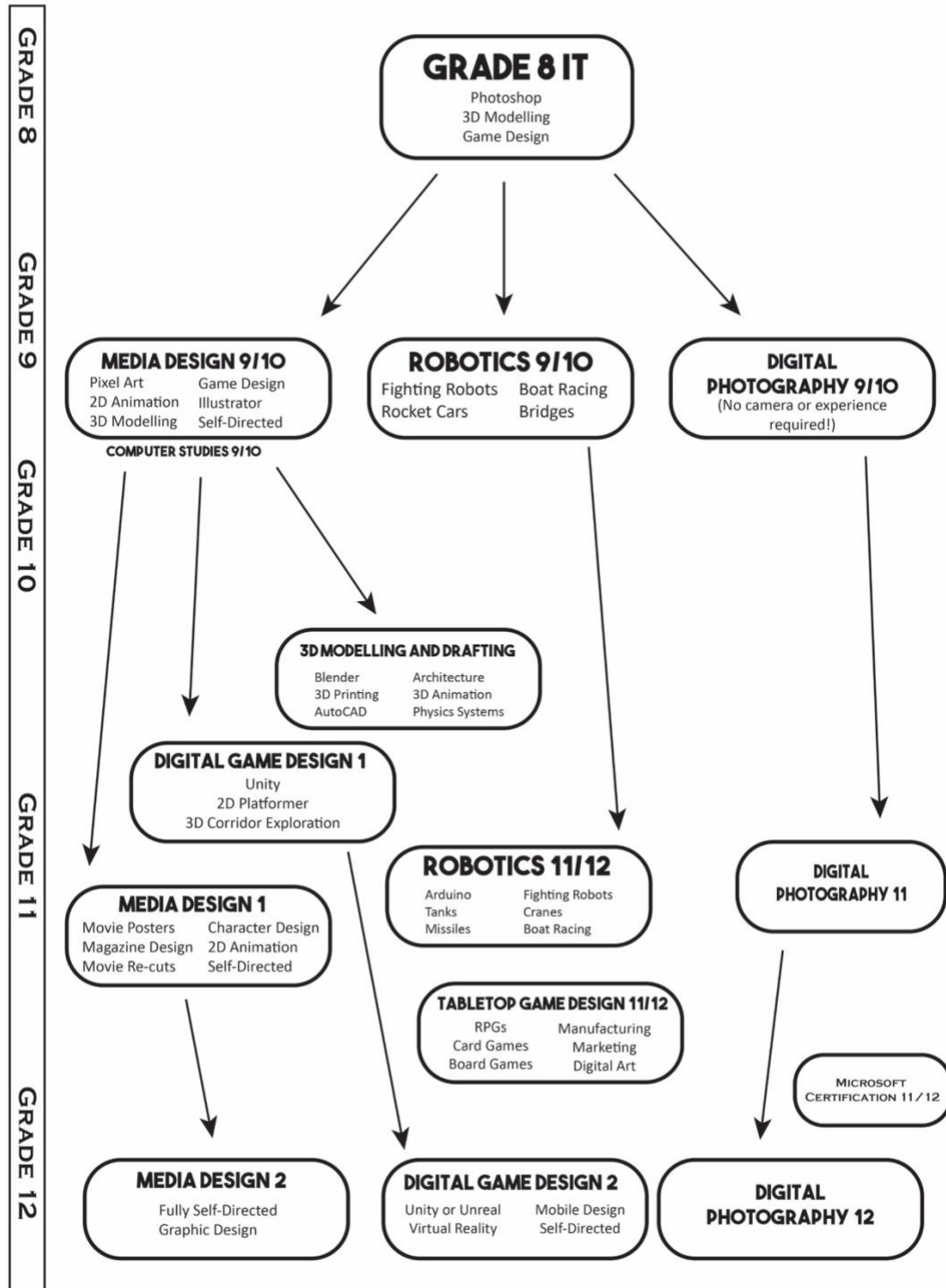
INTRO TO SPANISH 11

This course is a combination of Spanish 9&10. Topics include the basics to begin communicating, daily life, family and cultural topics. This course is designed for students who have never taken Spanish and who are in grade 10/11. Successful completion of this course permits students to take Spanish 11.

LANGUAGE FOR TRAVEL 12

This course gives students the opportunity to learn how to communicate in day-to-day situations in French, Spanish and German. The focus is on speaking and reading skills and the culture of the language being studied at that time. **Students must be taking a grade 11 or 12 Language Course**

TECH LAB COURSES



TECH

Media Design 9/10 (Computer Studies 9/10)

Students will explore a variety of different programs and develop a wide range of computer skills. Typical projects may include: Design and Photography using Photoshop, Graphic Design using Illustrator, 2D animation using Adobe Animate, 3D modelling, Pixel Art. No experience is necessary for this course, and it is recommended for students from any computer skill level. This class counts as **BOTH** Applied Skill and a Fine Art.

DIGITAL GAME DESIGN 1

This entry level game design course will focus on both 2D and 3D video game design using the Unity game engine and C# scripting. Students will also learn how to create 3D assets and models for video games. An introductory lesson series on pixel art will also be taught. Computers 10 is strongly recommended as a pre-requisite.

DIGITAL GAME DESIGN 2

This senior level course will focus on both 2D and 3D video game design using the Unity game engine and C# scripting. Students will also learn how to create 3D assets and models for video games. Advanced studies will include creating worlds for Virtual Reality devices such as the HTC Vive. This class is highly self-directed.

Students need to take Digital Game Design 1 prior to taking this class.

MEDIA DESIGN 1

This course will be project based, where students are asked to design and create posters, art, 2D animation, VFX and more. This course will be team taught by Mr. Goodman and Mr. Dickin. Students will continue to develop their skills using the industry standard **Adobe programs** – Photoshop, InDesign, Illustrator, Premiere and Animate.

MEDIA DESIGN 2

This class is a self-directed follow-up to Media Design 1. Students will build upon their skills from the previous year and further their knowledge in graphical design software. Emphasis will be placed on large scale portfolio building projects.

Students need to take Media Design 1 prior to taking this class.

3D MODELLING AND DRAFTING 1

In 3D Modeling, we will learn fundamental and advanced skills in computer 3D modeling programs. This course is an exploration of how 3D modeling is used in various careers: film and TV production, construction, and industry. We will be working with CAD software for architectural plans, Blender for advanced modeling, and 3D printing.

Computers 10 is strongly recommended as a pre-requisite.

COMPUTER INFORMATION SYSTEMS 11/12

This year we will be offering students the opportunity to gain **Microsoft Office Certification!** 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.

ELECTRONICS AND ROBOTICS 10

Fusing computer-aided design and hands-on skills this introductory course will give students the opportunity to build, test, and create a variety of different projects including: Sumo-robots, bridges, boats, rocket-cars, and more. This class will be working interchangeably in the Computer lab, wood and metal shop. Both Mr. Goodman and Mr. Page will be team-teaching this class.

ROBOTICS 11/12

Fusing computer aided design and hands-on skills students will create and compete in a variety of different challenges. Builds include: sumo Robots, boats, rockets, bridges, siege weapons, gliders and more. The class will be working interchangeably in the Computer Lab, Wood and Metal shop. Both Mr. Brekkaas and Mr. Goodman will be team-teaching this class.

TABLETOP GAME DESIGN 11/12

In this class we will create playable board, card, and story games. We will work with digital programs such Adobe Illustrator and InDesign as well as physical manufacturing processes like 3D Printing and Laser Cutting. We will also discuss Game Theory, Gamification, and Storytelling through games. No experience necessary—let's sit down and make some games!

POWER TECH 10

Topics Covered: Small engine theory and service, basic hand tools, use of power machine, electronics, and student directed study of power.

AUTOMOTIVE 11/12

The study of engine/motor principles and systems, progressing rapidly to in-shop repair techniques and procedures. Two and four cycle equipment service, analysis, overhaul, and general repair are the focus.

METALWORK 10 -12

Topics Covered: bench work, arc welding, lathe work, milling machine, oxy-acetylene welding, sheet metalwork

ART METAL & JEWELLERY 12

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

WOODWORK 10

Woodwork 10 is an introductory course involving various aspects of wood technology and project construction. Prerequisite: none, Grades 9 welcome. Students will gain the skills, knowledge and experience with both hand tools and machines. Our goal at this level is to develop effective shop safety habits, develop design procedures and understand wood properties and finishing techniques. Woodworking Level 1 sets the foundation for future woodworking programs.

WOODWORK 11

No prior experience necessary, grade 10s welcome. Students will have the opportunity to further develop skills and confidence through a choice of advanced projects. Safe operation of tools and equipment are emphasized. Students will learn design methods, build and appreciate the benefits of creating projects constructed from an assortment of materials and finishes. Students start with smaller projects to develop the skills needed before commencing a self-directed year end personal project.

WOODWORK12

At this level you have options. Hone your skills and get ready for the Carpentry program at Kwantlen or continue with that personal project you started in woodwork 11.

WOODCRAFT 12

No prerequisites necessary. This is a wood shop course for those who enjoy woodworking and would like to add it to their schedule.

PHOTOGRAPHY 10

This is a basic intro to photography, focussing on the fundamentals. Students do NOT have to have their own cameras or need any experience. You will be taught editing skills using Adobe Lightroom and Photoshop. Students will also have access to the amazing photo equipment and studio.

PHOTOGRAPHY 11

Intermediate level photography builds on the skills learned in Photo 10, which is not a pre-requisite. There will be some review but we continue to learn more advanced skills in taking photos and editing. Students will be introduced to project based assignments and some basic instruction in printing.

PHOTOGRAPHY 12

Advanced photography. This course is project based, with you helping to decide on the direction you want to go. Advanced lighting, studio, editing, and printing techniques are taught. We will explore the possibilities of career opportunities. There will be guest speakers and field trips.

GRAPHIC PRODUCTION 11/12 - yearbook

OTHER

LEADERSHIP 10-12

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 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.

LIBRARY SCIENCES 11 (NEW)

This course provides students with hands on experience in library management, organization and services. Students will learn skills that will be useful in their future studies and employment. This is a great course for those interested in working in a library or pursuing post-secondary studies which will involve research.

PSYCHOLOGY 11

Why do we behave the way we do? What governs our thoughts and actions? Psychology is the study of the brain and behaviour. Topics include personality, mental disorders, addiction, sleep and others. This course will change the way you perceive yourself and others, and enhance your insight into how we think and behave.

PSYCHOLOGY 12

Self-directed course intended to allow students to pursue a specific area of interest within the realm of psychology, experience the research process at a post-secondary level (including reviewing existing scholarship as well as conducting their own research), and ultimately produce a properly formatted research paper to demonstrate their learning.

FLY FISHING 10

This course had been designed to have students relate to, explore and make better use of the natural world. This will be done in a safe and respectful manner. Students will be taught ethical decision making skills, animal identification, skills, fly tying, knot tying, practical equipment building skills, history of fishing in BC, water safety and wilderness first aid / survival skills and a variety of fishing skills.

SD42 EQUESTRIAN ACADEMY Grades 10, 11, and 12

Admission to the Equestrian Academy requires an online application-

(<http://sevan8.wixsite.com/thequestrian-academy>) students must apply and be accepted before they will be admitted to this program. Applications are open to students from throughout British Columbia. We offer both an ON CAMPUS and an ONLINE option – please specify in your application which program is your preference. NO HORSE is required for this program and students from all riding disciplines are invited to apply. Like all Academies- there is a fee associated with this program. ***Students may apply when they are doing course selection for grade 10.*** Grade 11 and 12 students with demonstrated experience *may* also be considered. **The program is designed to be completed over the course of grades 10, 11 and 12.**

The program includes four courses:

Equine Studies 10, Equine Studies 11 and Equine Studies 12 as well as IDS 12 Equine.

Upon successful completion, students will receive a certificate in Equestrian Studies and 16 credits toward graduation.

WORK EXPERIENCE 12

This course has been developed for students who have a paid job or volunteer position (100 hours start to count after getting the required signatures). Past hours do not count. Course may be started in May or June of the previous school year – and must be finished the following school year.

STUDENT AIDE 11/12

Topics Covered: Learning styles and strategies, organization and time management, developing basic skills, tutoring methods. Student must get permission to take this course. Please see a counselor for a form

COMMUNITY SERVICE 12A

This course has been developed for the student who:

Has or will have volunteered 100 hours of community service. Hours from grades 10 to 12 will count towards this course. Hours do not count towards a Work Experience 12 credit.

BOYS CLUB: H.O.P.E. 11

For Boys Leadership 11 course considers all aspects, opportunities and challenges of contemporary life and 21st century learning for young Canadian male students today. It also explores the male universe historically, and in the future, as it relates to individuals, relationships, careers, communities, aboriginal and western societies, environment, the global village, and most particularly Canada.

In this course, there is a strong emphasis on the development of the individual (in essence, laying the foundation of H.O.P.E.) through the receiving of intense support in the areas of Hope, Opportunity, Positive mentorship, and Education. Hope is developed through the strong connections these young men will make to positive male influences in their lives.

EXTRA INFO

Partnerships are with BCIT, KPU, VCC and JARTS (Joint Apprenticeship Refrigeration Training School).

- 1) Automotive Service Tech (BCIT) at WSS
- 2) Carpentry Level I (KPU) at SRT
- 3) Construction Carpentry (KPU) at GSS
- 4) Culinary Arts (VCC) at SRT
- 5) Plumbing/Pipefitting (KPU) at GSS
- 6) Metal Fabrication (BCIT) at SRT
- 7) Electrician Level I (BCIT) at GSS
- 8) Hairstylist (VCC) at SRT
- 9) Masonry/Bricklaying (KPU) at PMSS
- 10) Refrigeration Mechanic (JARTS)
- 11) Landscape Horticulture (KPU)

Course requirements for students: Students must pass

GRADE 10	GRADE 11	GRADE 12
ENGLISH 10 (2 X 2 CREDIT)	ENGLISH 11	ENGLISH 12
SOCIALS 10	SOCIALS 11	CAREER LIFE CONNECTIONS 12
SCIENCE 10	1 X SCIENCE 11 OR 12	CAPSTONE PROJECT
MATH 10	1 X MATH 11 OR 12	ELECTIVE GR 12
PHYS ED 10	ELECTIVE 10/11/12	ELECTIVE GR 12
CAREER LIFE EXPLORATIONS 10	ELECTIVE 10/11/12	ELECTIVE GR 12
ELECTIVE 10/11/12	ELECTIVE 10/11/12	ELECTIVE GR 11 OR 12
ELECTIVE 10/11/12	ELECTIVE 10/11/12	ELECTIVE GR 11 OR 12
ELECTIVE 10/11/12	ELECTIVE 10/11/12	ELECTIVE GR 11 OR 12
STUDENTS MUST HAVE AT LEAST 4 FINE ARTS OR APPLIED SKILLS CREDITS IN GR 10-12.		
STUDENTS MUST HAVE AT LEAST 16 CREDITS IN GRADE 12 COURSES		

Provincial Graduation Assessments

GRADE 10 STUDENTS: LITERACY AND NUMERACY ASSESSMENT

GRADE 12 STUDENTS: LITERACY 12 ASSESSMENT