



GRADE 10 COURSE CATALOGUE

GRADE 10 - 12 GRADUATION PROGRAM

To graduate, students will require 80 credits total, with a minimum of 16 at the grade 12 level, and 28 elective course credits.

52 credits are required from the following:

<input type="checkbox"/> Science 10 (4 credits)
<input type="checkbox"/> Social Studies 10 (4 credits)
<input type="checkbox"/> Career Life Education 10 (4 credits)
<input type="checkbox"/> Physical and Health Education 10 (4 credits)
<input type="checkbox"/> An English Language Arts 10 (4 credits)
<input type="checkbox"/> A Math 10 (4 credits)
<input type="checkbox"/> A Science 11 or 12 (4 credits)
<input type="checkbox"/> A Social Studies 11 or 12 (4 credits)
<input type="checkbox"/> Career Life Connections (4 credits)
<input type="checkbox"/> An English Language Arts 11 (4 credits)
<input type="checkbox"/> An English Language Arts 12 (4 credits)
<input type="checkbox"/> A Math 11 or 12 (4 credits)
<input type="checkbox"/> An Arts Education 10, 11, or 12 and/or an Applied Design, Skills, and Technologies 10, 11, or 12 (4 credits)

GRADE 10 COURSE SELECTION

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GRADE 10 COURSE SELECTION

SCIENCE 10 (MSC 10)

Science 10 is a required course. Science 10 is a continuation of the junior science program.

The big ideas to be developed in this course include:

- genes are the foundation for the diversity of living things (Biology)
- chemical processes require energy change as atoms are rearranged (Chemistry)
- energy is conserved and its transformation can affect living things and the environment (Physics)
- the formation of the universe can be explained by the big bang theory (Cosmology)

The big ideas will be taught with an emphasis on developing analytic skills, scientific processes and critical thinking while learning about scientific topics.

SOCIAL STUDIES 10: CANADA AND THE WORLD – 1919 TO THE PRESENT (MSS 10)

This is a required course; students will learn about the development of Canada across the 20th century to the present day. Students will be expected to know: the development, structure, and function of Canadian and other political institutions, including First Peoples governance political and economic ideologies and the development of public policy changing conceptions of identity in Canada including:

- Canadian autonomy
- domestic conflict and co-operation
- discriminatory policies and injustices in Canada and the world, such as the Head Tax, the Komagata Maru incident, residential schools, and internments
- international conflicts and co-operation
- truth and reconciliation in Canada

CAREER LIFE EDUCATION 10 (MCLE 10)

This is a required course. Students explore the elements of education and careers, finances, health, and the graduation program. The aim of Career Life Education is to enable students to develop the skills, knowledge and attitudes they need to be self-directed individuals who are lifelong learners that use innovative thinking to problem solve and effectively pursue their goals throughout life. Students understand the importance of a balanced life and that successful education and career paths require planning, evaluating and adapting. Specifically,

Career Life Education provides opportunities for the students to:

- develop key skills needed for the workforce
- recognize and explore diverse perspectives on how work contributes to our community and society
- explore a wide-range of career and post-secondary education and career options
- develop financial literacy skills
- appreciate the role of personal networks and self-assessment
- plan and evaluate potential career and education paths

PHYSICAL AND HEALTH EDUCATION 10 (MPHED10)

The goal of our physical and health education program is to instill an appreciation for an active, healthy lifestyle. The program will provide students with the opportunity to fulfill the following objectives:

- to participate and enjoy a variety of performance, fitness, and leisure-oriented activities.
- to develop positive attitudes towards active living
- to acquire the skills and knowledge necessary to develop an active and healthy lifestyle
- to demonstrate appropriate social behaviour, etiquette, fair play and leadership skills related to physical activity, personal, and social responsibility.

ENGLISH COURSES

In each grade, students can take:

Grade 10	Grade 11	Grade 12
<p>1 of the following options (4 credits each):</p> <ul style="list-style-type: none"> • Creative Writing & Composition 10 • Literary Studies & Composition 10 • New Media & Composition 10 • Spoken Language & Composition 10 	<p>1 or more of the following options (4 credits each):</p> <ul style="list-style-type: none"> • Creative Writing 11 • Literary Studies 11 • New Media 11 • Pre-AP Literary • Studies 11 • Spoken Language 11 • New Media/Digital Production 11 (8 credits) 	<p>English Studies 12 is a required course for graduation (4 credits):</p> <ul style="list-style-type: none"> • English Studies 12 <p><u>Electives (4 credits each):</u></p> <ul style="list-style-type: none"> • Creative Writing 12 • Literary Studies 12 <p><i>*Electives cannot replace English Studies 12</i></p>
	<p>Please note:</p> <p>1. Courses marked 11 or 12 can be taken in either grade. There are no prerequisites for grade 11 and 12 courses. Students can take as many of the grade 11 courses as they want (for example, a student could take New Media and Creative Writing in grade 11, followed by and English 12 in grade 12.</p>	

GRADE 10 ENGLISH OPTIONS

CREATIVE WRITING & COMPOSITION 10: 4 CREDITS (MCTWR10 / MCMPS10)

This course offers the opportunity for students to play with words and develop lifelong languages skills through the writing process. This course provides students with in-depth opportunities to become better writers through the exploration of personal and cultural identities, memories, and stories in a wide range of genres. Within a supportive community, students will develop their skills through writing. Students create coherent, purposeful compositions while developing and refining their writing abilities. The following are possible areas of focus within Creative Writing & Composition 10:

- Contemporary creative forms such as slam poetry, rap, drama, song, graphic novels
- Creative non-fiction, historical fiction
- Poetry, song lyrics
- Multimodal creative forms that combine visual, written, and oral texts
- Composing narrative, expository, descriptive, persuasive, and opinion pieces
- Planning, drafting, and editing processes
- Citing sources, considering the credibility of evidence, and evaluating the quality and reliability of the sources.

LITERARY STUDIES & COMPOSITION 10: 4 Credits (MLTST10 / MCMPS10)

This course studies various themes, authors, and genres through the study of text, stories, and various forms of media, such as poetry, stories, novels, graphic novels, children's literature, and First Peoples texts. Students create coherent, purposeful compositions while developing and refining their writing abilities.

Examine skills such as:

- Increasing literacy skills through close reading
- Being educated global citizens
- Broadening understanding of self and the world
- Developing higher level thinking
- Composing narrative, expository, descriptive, persuasive, and opinion pieces.
- Planning, drafting and editing processes
- Citing sources, considering the credibility of evidence, and evaluating the quality and reliability of the sources.

NEW MEDIA & COMPOSITION 10: 4 Credits (MNMD 10 / MCMPS10)

This course is aimed at providing students with a set of skills vital for success in an increasingly complex digital world by affording opportunities to demonstrate understanding and communicate ideas through a variety of digital and print media. Students create coherent, purposeful compositions while developing and refining their writing abilities. Possible focus areas include media and film studies, journalism and publishing, poetry and song lyrics, and digital communication. Skills emphasized are:

- Developing higher-level thinking
- Composing narrative, expository, descriptive, persuasive, and opinion pieces
- Planning, drafting, and editing processes
- Citing sources, considering the credibility of evidence, and evaluating the quality and reliability of the sources.

SPOKEN WORD & COMPOSITION 10: 4 Credits (MSPLG10 / MCMPS10)

This course provides a variety of opportunities for students individual and collaboratively to study, create, and use language to produce original pieces. Students create coherent, purposeful compositions while developing and refining their writing abilities and will have the opportunity for performance and public speaking. This course may be of particular interest to students with strong verbal communication skills, ELL students who want to develop their oral language skills, students going into professions in which presentation skills are an asset, and students who may wish to help maintain oral traditions. Focus includes performance and oral tradition. Skills include:

- Writing, revising, presenting, and reflecting on performances
- Developing and understanding of traditional and contemporary forms
- Composing narrative, expository, descriptive, persuasive, and opinion pieces
- Planning, drafting and editing processes
- Citing sources, considering the credibility of evidence, and evaluating the quality and reliability of the sources.

GRADE 10 MATH OPTIONS

FOUNDATIONS OF MATH AND PRE-CALCULUS 10 (MFMP 10)

This course is a prerequisite for students who intend to enroll in Pre-Calculus 11 or Foundations of Mathematics 11 courses. This course will introduce students to the notion of functions, will treat in depth linear functions, and will expose students to more advanced mathematics related to exponents and trigonometry. This course will introduce students to experimental probability and some topics related to financial literacy.

To be successful in this course, students need a strong background in Algebra and Arithmetic, good mental calculation skills, strong work habits, and good reading skills. Since this course is part of the graduation program, parents' involvement in their children's progress through the course is strongly encouraged.

Intended topics of the course:

- real numbers, exponents' laws
- polynomials
- right triangle trigonometry
- functions
- linear functions
- systems of linear equations
- probability
- financial literacy
- arithmetic sequences and series

WORKPLACE MATH 10 (MWPM 10)

Workplace Math 10 is designed to provide students with the understanding and skills identified for entry into the majority of trades and for direct entry into the work force. Topics include algebra, geometry, measurement, number, and statistics and probability. This course will lead to Workplace Math 11 or Foundations and Pre-Calculus 10.

ELECTIVE COURSES

Grade 10 students must choose 2 electives & 2 alternate electives

LANGUAGES COURSES

FRENCH 10 (MFR 10)

Students in French 10 are increasingly able to take risks while engaging in spontaneous interactions using what they have learned in previous years. In this course students will engage in speaking, listening, reading and writing tasks to develop their ability to:

- communicate and understand simple, sequenced instructions
- demonstrate expression of needs, desires and emotions
- apply language patterns they have previously learned in a variety of real-life situations
- understand the cultural influence of the French language
- understand more complex oral, visual and written Francophone creative works
- take risks with the language to extend language boundaries
- set personal goals in language skills and monitor their progress

INTRODUCTORY PUNJABI 11 (MIPUN11)

This is an introductory level Punjabi course open to senior students who have never taken a Punjabi course before. This beginner's course will introduce the students to Punjabi alphabets, basic grammar structures, vocabulary and oral skills. Students will explore Punjabi culture with emphasis on history, festivals, religion and music. Students who successfully complete Introductory Punjabi 11 will have the required language credit for admission to SFU, but may need to complete Punjabi 11 if they wish to apply to other institutions. Please note that institutions' admission requirements may change at any time, and the applicant is responsible to check the individual institution's requirements to which they are applying.

SPANISH 10 (MSP 10)

Spanish 10 grows on the concepts from Spanish 9 further building skills in the language. Students will be able to speak at a higher level of proficiency while understanding a broader range of topics in depth. Through virtual field trips, we visit places around the world such as Macchu Pichu, the Galapagos Islands, Barcelona and more! Other amazing experiences include:

- Food Tastings - which salsa is your favourite? Do you like guacamole or pico de gallo more?
- Art Projects for various cultural events including Dia de los Muertos, Cinco de Mayo, Spring Language Carnival, Paella Day.
- Mario Kart on the Wii to practice directions.
- Authentic Spanish Maps from Disneyland and California Adventure to tell our amigos what ride to go on next and how to find things in the parks.

Continue your adventure in this amazing Spanish Speaking World - gain a skill Universities/Colleges and future employers look for!

INTRODUCTORY SPANISH 11 (MBSP 11)

¡Bienvenidos! This course will cover basic Spanish speaking skills allowing students to have conversations with locals when you travel. You will learn to speak, read, write and listen in Spanish, while learning about Hispanic culture. This course will allow you to gain basic speaking skills, discuss fiestas and learn about cultural events that happen around the globe.

What you gain:

- basic speaking skills allowing you to speak in both present and past
- Be able to read and write at a beginner level so that when you travel you can understand tourist information!
- be able to have a basic conversation in over 22 countries around the world
- communicate at the airport, in restaurants, at food and clothing stores
- the ability to say you speak Spanish on your resume

Students who successfully complete Introductory Spanish 11 will have the minimum required language credit for admission to SFU, but may need to complete Spanish 11 if they wish to apply to other institutions. Please note that institutions' admission requirements may change at any time, and the applicant is responsible to check the individual institution's requirements to which they are applying.

HOME ECONOMICS COURSES

FOOD STUDIES 10 – ADST (MFOOD10)

Students will build baking and cooking skills through increasingly challenging labs. Students will reflect on the food that they eat and the techniques that they learned using food blogs and/or digital portfolios. Students will have the opportunity to use the skills they have learned in class to design creative new recipes.

TEXTILES 10 (MTXT 10)

No prerequisite required. Whether you are new to sewing or have some experience, this class will provide for a more hands-on approach to learning. Projects are selected based on your ability but could include: pajamas, sweatshirts, bags, tops and other accessories. Have fun creating new things and adapting items you already own. In addition to sewing, students will explore issues and careers in the fashion and textile industry.

FINE ARTS COURSES

ART STUDIO 10: GENERAL (MVA10)

Visual Arts 10 is an introductory level course in the Fine Arts Graduation program that focuses on historical and contemporary aspects of art; personal imagery development; experimentation with traditional and electronic medias (drawing, painting, printmaking, ceramics & sculpture, and digital photography. Students are required to demonstrate their knowledge of elements and principles of design; perceive, respond to, create, and communicate through imagery; reflect on personal, social, cultural, and historical contexts. No prerequisite is required, but completion of a prior art course is recommended. Concepts and skills taught in this course establish a foundation for future careers in graphic design, industrial design, interior design, animation, movie industry, photography, and architecture, etc.

STUDIO ARTS 3D 10: CERAMICS & SCULPTURE (MVAC10)

Ceramics and Sculpture 10 is a 3D specialization in the Fine Arts Graduation program. Students have the opportunity to explore a wide range of subject matter (animal forms, the human figure, masks, and caricatures), materials (clay, wire, foam, card, soapstone, and found objects), hand tools, and building techniques (coil & slab construction, slip & scoring, and painting & glazing technique). No prerequisite is required, but completion of a prior art course is recommended.

PHOTOGRAPHY 10 (MVAPH10)

Photography is an art form that uses light and optics to capture visual expression; it reflects the interconnectedness of the individual, community, history, and society; it is a unique way to represent self, personal identity, and cultural expression; it requires the engagement of mind and body; growth in skills are dependent on perseverance, resilience, and reflection. Photography 10 requires basic exploration of “big idea” concepts and appropriate use of technical equipment (cameras, lighting, and Adobe Photoshop editing tools); creating photographs (portraiture, natural landscape, and built-architectural) with a specific audience in mind; evaluating photographs in terms of conceptual, compositional, and technical aspects; presenting and justifying one’s photographs through tutorials, personal reflections, and group critiques. No prerequisite is required, but completion of a prior art/photography course is recommended.

BUSINESS EDUCATION & INFO TECH COURSES

ENTREPRENEURSHIP AND MARKETING 10 (MADEM10)

This introductory business education course will give students a taste of all of the different areas of business. In Business Education 10, students will learn about marketing and promotion, entrepreneurship, accounting, basic finance, economics, and business communication. Students are expected to demonstrate strong interpersonal skills, basic computer skills, and creativity. Students should also have an interest in the field of business and be willing to learn.

INTRODUCTORY INFO TECH COURSES

MEDIA DESIGN 10 (MMEDD10)

Are you interested in digital imagery and graphics? Do you want to create 3D models and experiment with virtual reality? Have you ever wanted to shoot your own professional looking movies and create special effects? Then Media Design might be the right course for you! Students will have the opportunity to develop proficiency in the use of digital cameras and camcorders, while using applications such as Photoshop, Illustrator, Premier, AfterEffects and Blender to create digital designs. Students will also have the chance to publish and print their creations, ranging from t-shirt designs to 3D printed objects.

WEB DEVELOPMENT 10: (MWBDV10)

Have you ever wanted to develop your own game or app? In Introduction to Computer Programming (WebDev 10), students will begin their journey and explore computer languages to be able to create software in an online environment. Intro to Computer Programming will provide the fundamental skills and concepts needed for students to be successful in all other senior computer courses.

PERFORMING ARTS COURSES

CHOIR 10 (MMUCC10)

A fun way to learn more than just vocal technique. This performing group will explore a wide variety of musical styles and repertoire, and will focus on developing sight singing and ear training skills. Discover ways to extend your vocal range, create breath energy, formulate and place vowels correctly, and perform with confidence in a choral setting. No previous singing experience is required. Participation in music department activities is expected.

CONCERT BAND 10: BEGINNER (MMUCB10 BG)

Beginning Band 10 is for all students who wish to learn how to play an instrument and have not played an instrument before. Students will learn rhythm, music notation and music reading while having the opportunity to play fun music, and perform in concerts and festivals. Band students will have the opportunity to go on trips.

CONCERT BAND 10: INTERMEDIATE (MMUCB10 IN)

Recommended: Successful completion of Band 9 or director's permission. This course is designed for students who have reached an interim level of proficiency on a band instrument. Students will experience a significant increase in complexity and excitement of repertoire over previous band levels. Students will have the opportunity to perform in festivals and concerts, and go on trips!

DANCE

The Dance Program will be broken into three levels:

General/ Beginner: Students who do not have any dance experience or up to 4 years of recent dance experience in any genre.

Intermediate: Students with four or more years of dance experience in one or more of the following genres: Ballet, Jazz, Lyrical, Contemporary or Hip Hop, either at school or at a studio.

Advanced: Students with five or more years of competitive and/or examinable dance experience in one or more of the following genres: Ballet, Jazz, Lyrical, Contemporary or Hip Hop, either at school or at a studio and who have been recommended to the course.

DANCE TECHNIQUE AND PERFORMANCE 10: BEGINNER (MDNTP10 BEG)

This course is for students who have always wanted to learn to dance, but may have not yet had the opportunity or who have up to four years of recent recreational experience in any genre. Students will learn the basics of multiple genres including Jazz, Hip Hop and Contemporary in a fun and supportive atmosphere. This class is perfect for people of all fitness levels to learn new skills in flexibility, strength and coordination through the learning of choreography. This class would be appropriate for students who have taken dance in previous years but have not danced recently. Students will advance at individual levels and be encouraged to challenge themselves through establishing individual dance goals. Students will have multiple performance opportunities.

DANCE TECHNIQUE AND PERFORMANCE 10: INTERMEDIATE (MDNTP 10 INT)

This course is for students with four or more years of dance in experience in one or more of the following genres; Ballet, Jazz, Lyrical, Contemporary or Hip Hop, either at school or at a studio. Students will have opportunities to study many genres including Hip Hop, Contemporary and Jazz. Students will increase their dance technique and vocabularies through the regular viewing and critiquing of live and recorded performances and through the creation of choreography for stage. Students will advance at individual levels and will be encouraged to challenge themselves as dancers and choreographers. There will be multiple workshop and performance opportunities.

DANCE TECHNIQUE AND PERFORMANCE 10: ADVANCED (MDNTP10 ADV)

This course is designed to challenge the advanced dancer and facilitate explorations of the world of dance and performance. This course is appropriate for those with five or more years of competitive and/or examinable dance experience in one or more of the following genres; Ballet, Jazz, Lyrical, Contemporary or Hip Hop, either at school or at a studio and who have been recommended to the course. In this performance-based class, students will work to view, critique and create performances in multiple genres, improve technique and create choreography for stage. There will be multiple workshop and performance opportunities as well as opportunities for students to work within their chosen genre of dance. **Students must be recommended or receive permission to enroll in this course. Students who have not previously taken a dance course at Sullivan should speak with Ms. Law directly prior to selecting this course.**

DRAMA

DRAMA 10 (MDRM 10)

Prerequisite: None. Drama 10 is a predominantly in class course that continues to develop the teamwork, confidence building, and creativity that students have gained in Drama 9. However, at the Grade 10 level there is a much greater emphasis on the process of developing character, story, mood, and the ability to thoughtfully write about and reflect on a variety of performances. It will involve theatre units of study such as improvisation, mime, comedic character development, vocal exploration, creative movement exploration, monologue development, and one act plays. While there is little written homework, students are required to memorize lines and rehearse their assigned scenes outside of class time.

MUSICAL THEATRE 10 (MMUTH10)

Prerequisite: None, but previous stage experience is recommended. Musical Theatre 10 is a course that prepares students for a school wide and community Musical Theatre performance during the semester. Students will develop their acting, music and dance skills in an effort to build character, story, mood and the ability to thoughtfully write about and reflect on performances. In addition to this, students will contribute to the development of the Musical Theatre Company through stagecraft, rehearsal and performance. A positive attitude and commitment are essential for success in the course. **This course can be selected as a 9th course if another Dance, Music, or Drama Course is taken.**

THEATRE COMPANY 10 (MDRTC 10)

Theatre Company 10 is a course that prepares students for school wide and community performances during the semester. Students will develop character, story, mood and the ability to thoughtfully write about and reflect on a variety of performances with the intention of applying these concepts to community performance. In addition to this, students will contribute to the development of Theatre Company building through stagecraft, rehearsal and performance. A positive attitude and commitment are essential for success in the course. **This course can be selected as a 9th course if another Dance, Music, or Drama course is taken.**

FILM & TELEVISION 11 (MDFT 11)

Prerequisite: None. A hands-on film course designed to introduce students to the techniques of the film process. Topics covered will include film analysis, screenwriting for television and film, acting for film and television, film "shorts", storyboarding, camera operation, film lighting, film shooting, film editing, sound effects, production, and special effects. Emphasis will be placed on group activities and students will be expected to work as actors and production teams. Students will script, storyboard and produce items such as: original documentaries, public service announcements, music videos, dramas, sitcoms, and a student newscast. This course relies heavily on team-based projects. A positive attitude and committed attendance are mandatory for success. Completed projects can be shown at the Shooting Stars Film Festival, on the Sullivan Heights TV Network, and could even be submitted to a variety of provincial and international competitions.

MUSIC

GUITAR 10: BEGINNER (MMUGT10 BEG)

This is an introductory course. No previous guitar or music experience is necessary! Students in this course will learn basic chords and strumming patterns which will enable them to play several styles of music including popular, rock, folk and blues music. Students will also learn the basics of finger-picking and basic guitar technique, while learning to read music and tab.

GUITAR 10: INTERMEDIATE (MMUGT 10 INT)

Advanced guitar is designed for students who have guitar experience, and want to learn more challenging styles and techniques. In advance guitar students will explore a variety of topics such as blues, classical guitar, scales and advanced chording. Students are encouraged to pursue individual projects in this course.

JAZZ BAND 10 (MMUJB 10)

This course explores jazz and big band genres in more depth. Students will develop their instrumental and theoretical skills through the lens of standard jazz bands, including swing, funk, Latin, and rock. Soloing and improvisation will be encouraged. Standard jazz band instrumentation is as follows: alto, tenor, baritone saxophone, trumpet, trombone, guitar, bass guitar, piano or drums. However, all instruments are welcome! Because the jazz band learns and performs more challenging music, jazz students must be registered in concert band or have teacher permission. Jazz students will have the opportunity to play in concerts, festivals, and go on trips.

MUSICAL THEATRE PIT BAND 10 (MMUTH10)

The pit band is one of the highest-level ensembles in secondary school, and plays professional charts! Students are strongly encouraged to be in concert band or jazz band concurrently, and have experience on their chosen instrument. **Please Note: Auditions may be required!** The pit band plays for the school musical, and is expected to attend all musical rehearsals and performances. In this course, students will develop an amazing level of performance and work ethic, and will be a part of a close-knit and supportive musical community. A positive attitude and commitment are essential for success in this course.

ROCK SCHOOL/MUSIC FUSION 10 (CONTEMPORARY MUSIC) (MMUCM10)

Rock school is designed for students who have experience on drums, guitar, bass, and vocals (although all experienced instrumentalists will be accepted). In this course, students will work in small groups to explore contemporary music, especially pop/rock/funk/folk/world styles. Principles of performance and self-promotion will be explored, and students will be expected to pursue individual and group projects. Students may register for this course with a pre-formed rock group, or may register solo.

TECHNOLOGY EDUCATION COURSES

DRAFTING 10: 3D PRINTING AND DESIGN (MTDRF10 3D)

This course is open to all grade 10 students. Students will learn the principles of 3D drafting and design. Students will design 3D models and prepare drawings for fabrication. A greater emphasis will be placed upon the use of drafting skills in the areas of 3D printing and rapid prototyping. Career exploration will also be included. Evaluation: Letter grades are based on the number of drawing assignments completed, their accuracy and neatness, as well as the student's portfolio of completed work.

ROBOTICS AND ELECTRONICS 10 – ADST (MTEAR10 ROB)

Recommendation: completion of Technology Education 9: Electronics. This course is open to all grade 10 students. This course is an advancement of Electronics Technology 9. Students will be introduced to more sophisticated problem-solving and trouble-shooting techniques, with an introduction to digital electronics. Students will design interface and sensors using an Arduino. An introduction to robotics will be included, with programming in Arduino IED. Evaluation: letter grades are based on project work, labs, tests, quizzes and work habits.

ART METAL 10: JEWELLERY MAKING (MTMET10 JM)

This is a hands on course in which students will learn how to make sterling silver jewellery. No previous experience is needed. Students will learn the basic jewellery techniques as they build projects. As the student gains experience, they will be encouraged to design and build their own jewellery. Examples of projects include key fobs, rings, chains and small boxes.

METALWORK 10 – ADST (MTMET10)

This course is open to all grade 9 or 10 students. This is an introductory course in metal shaping and fabrication. Students will have the opportunity to design and construct projects base on their individual needs through the safe use of hand and power tools. Students will be introduced to fuel and arc welding techniques as well as other manufacturing processes.

WOODWORK 10 – ADST (MWWK10)

This course is open to all grade 9 or 10 students. This course is an introductory course that undertakes various aspects of the cabinet-making trade. We begin by studying, designing and constructing a project within specific design guidelines. Emphasis is given to awareness and application of wood design, a working knowledge of wood, safe and correct use of power tools, developing a responsible and safe attitude toward power, and maintenance and repair of tools. In grade 10, students may begin to design and construct their own projects. Lathe and wood-turning projects are bonus activities.

LEADERSHIP COURSES

ATHLETIC LEADERSHIP 10 (YIPS 0B ATHL)

Athletic leadership provides an opportunity for students to make a true connection with the school community and athletic culture through various athletic volunteering opportunities. It's a linear course backed with PE 10. Students will learn how to score keep and run scoring tables for both volleyball and basketball. They will organize and run intramurals for the entire school at lunch. They will have an opportunity to plan a school wide pep rally and year end athletic banquet. Various field trips are included that work on leadership skills and team building. This course has been developed to support and improve leadership skills in students. With a component of personal and social responsibility, students can safely discover organizational structures and concepts of recreational leadership extending themselves to others within school and community programs. Students will be able to explore their levels of understanding specific skill sets including team building, goal setting, problem solving, leadership styles, management strategies, event selection and planning, reflective and evaluative tools. Athletic Leadership allows students to leave a lasting impression on both the school and athletics. What will you and your classmate's legacy be?

COMMUNITY LEADERSHIP 10 (YIPS 0B COM)

By registering in this course, you will identify yourself as an active citizen - someone wanting to take a proactive role in developing our school's culture and fostering healthy local and global communities. Success in the course depends heavily on your commitment to personal and social responsibility. Leaders at Sullivan Heights are role models respected for their independence, motivation, organization and charity. Volunteering is a requirement. We are team players who are visible by all members of the community. Some of the initiative in which you may participate include: The Terry Fox Run, Grade 8 retreat, The Remembrance Day Assembly, RELeaf Program, Parks Lend-a-Hand, Surrey Food Bank, Surrey Christmas Bureau Adopt-a-Family, Clebr8, The Sullivan Star-Quality program, SD36 ELL Reading Buddy program, Pink Shirt Day, International Surrey Children's Festival, Elementary School Leadership and many more depending on the class culture and dynamic. All members will become registered City of Surrey volunteers, and get certified in Emergency First Aid and CPR-C through St. John Ambulance.

DISTRICT CAREER PROGRAMS

- The following opportunities require an application in grade 10 or 11: please visit the Career Centre and speak with Ms. Rogerson in your grade 10 or 11 year.
- Deadline is March 4th, 2022.

DISTRICT TRADES APPRENTICESHIP AND SKILLS TRAINING PROGRAMS **(YOUTH TRAIN IN TRADES)**

The school district offers programs to students in trade and skills training. These programs are excellent opportunities for students to get a head start in their formal trades training. Seats are limited and students must undergo a successful application and interview process to secure a seat. District programs are in partnership with post-secondary institutions such as Kwantlen Polytechnic University (KPU), British Columbia Institute of Technology (BCIT) or Vancouver Community College (VCC). Students will complete their graduation requirement at their home school and will receive both high school and post-secondary credit while completing a district program. For many programs, the Surrey School District pays for the first year tuition; this can mean a cost savings of hundreds of dollars! Please visit the Career Centre and speak with Ms. Rogerson to complete the application. Deadline is March 4th, 2021

ITA YOUTH WORK IN TRADES

Students registered with the Career Centre and the Industry Training Authority (ITA) can receive four credits for every 120 hours of paid work if they are working in an apprenticeable trade (up to a maximum of sixteen credits). Sullivan Heights students in the past have, for example, earned credits through working with a family member, friend or other employer in such trades as roofing, electrical and hairdressing. Students use a work booklet to record their work and progress. For every 120 hours of work, the employer will do an evaluation on the student. Students who think they might already be working in a trade should enquire with the Career Centre immediately to verify that they are and if so, receive course credit.

District-Wide Career Education Programs-Courses 2022-2023

Website: surreyschools.ca/departments/CAED

Program	Trade/ Certification	Location	Credits	Program length	Minimum Requirements
Automotive Service Technician	Automotive Service Technician	Lord Tweedsmuir Secondary * 4 weeks at Kwantlen Polytechnic University (Cloverdale Campus)	<ul style="list-style-type: none"> 4 TRNJ 12 dual credits WEX Progressive Trades Level 1 Apprenticeship Training ITA Certificate of Qualification (TBD) Kwantlen Certificate of Completion 	<ul style="list-style-type: none"> 21 weeks Runs second semester Program may extend into July 	<ul style="list-style-type: none"> 'C' or better in a Math 11 Physics 11 or related Science 11 recommended An English Language Arts 11 AST 11
Baking & Pastry Arts	Baker	Vancouver Community College (Downtown Campus)	<ul style="list-style-type: none"> 6 TRNZ 12 dual credits WEX Level 1 Foundation Technical Training 	<ul style="list-style-type: none"> 24 weeks July start 	<ul style="list-style-type: none"> A Math 10 An English Language Arts 10 Food Safe Certificate Create a portfolio
Carpentry	Carpenter	Guildford Park <u>or</u> Frank Hurt Secondary * 4 weeks at Kwantlen Polytechnic University (Cloverdale Campus)	<ul style="list-style-type: none"> 4 TRNJ dual credits MAPPR12 Apprenticeship Mathematics 12 credit Level 1 Foundation Technical Training Certificate of Completion 	<ul style="list-style-type: none"> 21 weeks Runs second semester 	<ul style="list-style-type: none"> Grade 10 completion 'C' or better in a Math 10 'C' or better in an English Language Arts 10
Collision and Refinishing Common Core	Motor Vehicle Body Repairer or Automotive Painter	VCC Broadway Campus	<ul style="list-style-type: none"> 9 TRNZ 12 credits 	<ul style="list-style-type: none"> 35 weeks February start 	<ul style="list-style-type: none"> Math 10 and an English Language Arts 11
Culinary Arts	Professional Cook 1	Tamanawis Secondary	<ul style="list-style-type: none"> 5 TRITA 12 dual credits Progressive Trades Level 1 Technical Training 	<ul style="list-style-type: none"> 21 weeks Runs second semester 	<ul style="list-style-type: none"> Grade 10 completion Food Safe Certificate
Drafting/CADD	Computer Aided Design and Drafting	Kwantlen Polytechnic University (Cloverdale Campus)	<ul style="list-style-type: none"> 4 PSJ 12 dual credits Kwantlen Polytechnic University Citation in CADD Technologies 	<ul style="list-style-type: none"> September - June September - April: 2 nights per week, 3 hours per night May - June: 1 night per week, 6 hours per night, plus online component 	<ul style="list-style-type: none"> Grade 10 completion A Math 10 with C+ or higher Has taken or enrolled in CADD/Drafting 11 and/or 12 Strongly recommend completion of Grade 11
Education Assistant Diploma	Education Assistant	Surrey Community College	<ul style="list-style-type: none"> Surrey Community College Education Assistant Diploma 	<ul style="list-style-type: none"> 5 months February - June Includes 2 practicum s 	<ul style="list-style-type: none"> Graduation requirements completed Excellent writing skills Recommended Foundations or Pre-Calculus Math Volunteer work with children recommended
Electrical	Construction Electrician	Princess Margaret Secondary	<ul style="list-style-type: none"> 5 TRNA 12 dual credits Level 1 Foundation Technical Training BCIT certificate 	<ul style="list-style-type: none"> 24 weeks Semester 2 start date 	<ul style="list-style-type: none"> Grade 10 completion A Math 10 An English Language Arts 10 Physics 11 or Chemistry 11
Explorations in Aviation Careers	Aviation Careers Sampler	North Surrey Secondary BCIT Aerospace Campus	<ul style="list-style-type: none"> 3 BAA Aviation 12 courses 1 Youth Explore Trades Skills 12 – Aviation course 1 WEX 12 course 	<ul style="list-style-type: none"> 21 weeks Runs second semester 	<ul style="list-style-type: none"> A Math 10 An English Language Arts 10
Hairstylist	Hairstylist	School District #36 Hairdressing School (located at North Surrey Learning Centre)	<ul style="list-style-type: none"> 10 TRITA 12 courses Industry Training Authority Certificate of Qualifications 	<ul style="list-style-type: none"> 2 semesters First semester of the program is Spring, Second semester is Fall 	<ul style="list-style-type: none"> Grade 10 completion A Math 10 An English Language Arts 10
Headstart in Art	Foundation level Art course	Guildford Park Secondary (Art Room)	<ul style="list-style-type: none"> Emily Carr credit for FNDD 106 Drawing & 2D Language (recognized at most other post-secondary institutions) 	<ul style="list-style-type: none"> September - December Wednesdays 4:30 - 7:30 pm 	<ul style="list-style-type: none"> 'C' or better in an English Language Arts 11 or 12 2 other Grade 11 or 12 academic courses 2 other Grade 11 or 12 elective courses
Heavy Mechanical Trades Foundation	Heavy Mechanical	Vancouver Community College (Annacis Island)	<ul style="list-style-type: none"> 7 TRNZ 12 dual credits 	<ul style="list-style-type: none"> 36 weeks February start date 	<ul style="list-style-type: none"> A Math 11 An English Language Arts 11 Fluent in English Must be in grade 11 to apply Automotive Service Tech 11 & 12 recommended
Horticulture	Landscape Horticulturist	Kwantlen Polytechnic University (Langley Campus)	<ul style="list-style-type: none"> 2 TRNJ 12 dual credits 2 WEX 12 Level 1 Apprenticeship Technical Training Kwantlen Certificate of Completion 	<ul style="list-style-type: none"> 6 weeks plus work experience to follow the classroom study Late February start date 	<ul style="list-style-type: none"> Grade 10 completion 'C' or better in a Math 10 and an English Language Arts 10 Strong interest and marks in sciences
Metal Fabrication	Metal Fabricator (Fitter)	BCIT (Burnaby Campus)	<ul style="list-style-type: none"> 5 TRNA 12 dual credits Level 1 foundation Technical Training BCIT Certificate 	<ul style="list-style-type: none"> 23 weeks March - August 	<ul style="list-style-type: none"> Grade 10 completion 'C' or better in a Math 10 and an English Language Arts 10
Millwright	Industrial Mechanic - Millwright	Kwantlen Polytechnic University (Cloverdale Campus)	<ul style="list-style-type: none"> 5 TRNJ 12 dual credits Level 1 Foundation Technical Training Kwantlen Certificate of Completion 	<ul style="list-style-type: none"> 24 weeks Second semester until mid-July 	<ul style="list-style-type: none"> Grade 11 completion 'C' or better in a Math 11 and an English Language Arts 11 Physics 11 recommended

District-Wide Career Education Programs-Courses 2022-2023

Website: surreyschools.ca/departments/CAED

Program	Trade/ Certification	Location	Credits	Program length	Minimum Requirements
Painter	Painter and Decorator	Finishing Trades Institute of BC	<ul style="list-style-type: none"> 1 TRITA 12 dual credit Level 1 Apprenticeship Technical Training 	<ul style="list-style-type: none"> 6 weeks June start date 	<ul style="list-style-type: none"> Grade 10 completion A Math 10 An English Language Arts 10
Piping	Piping	École Panorama Ridge Secondary	<ul style="list-style-type: none"> 6 TRNJ 12 dual credits Level 1 Foundation Technical Training Kwantlen Certificate of Completion 	<ul style="list-style-type: none"> 28 weeks Second semester start 	<ul style="list-style-type: none"> Grade 10 completion 'C' or better in a Math 10 and an English Language Arts 10 Physics 11 recommended
Tah-tul-ut Indigenous Education Pathway	Education Assistant	Resource Education Centre or Invergarry Adult Education Centre	<ul style="list-style-type: none"> PSIT 12A – 4 credits SFU course, Education 252: Introduction to Reflective Practice Surrey Community College Education Assistant Diploma 	<ul style="list-style-type: none"> 2 semesters First semester one SFU course, second semester full time with Surrey Community College 	<ul style="list-style-type: none"> Grade 11 completion Able to complete graduation requirements by 1st semester of Grade 12 Excellent writing skills Recommended Foundations or Pre-calculus Math Identify as an Indigenous person
Trades Sampler	Multiple Trades & Technologies	BCIT (All Campuses)	<ul style="list-style-type: none"> 3 TSTA 12 dual credits WEX 12 	<ul style="list-style-type: none"> 12 weeks plus WEX February start date 	<ul style="list-style-type: none"> Grade 12 English All Grade 10 and 11 graduation requirements
(Trades Sampler suspended for the 2022-2023 school year)					
Welding	Welder	Kwantlen Polytechnic University (Cloverdale Campus)	<ul style="list-style-type: none"> 6 TRNJ 12 dual credits Level 1 & 2 Foundation Kwantlen credential 	<ul style="list-style-type: none"> 28 weeks February start until mid-August 	<ul style="list-style-type: none"> Grade 10 completion 'C' or better in a Math 10 and an English Language Arts 10
Youth Work In Trades	Work hours in a trade	Various Employer Sites	<ul style="list-style-type: none"> 2 WRK 11 courses 2 WRK 12 courses 	Continuous entry	<ul style="list-style-type: none"> Minimum 15 years of age Under 19 years of age Registered as an apprentice with a ticketed trades person

District-Wide Career Education Academic Dual Credit Courses 2022-2023

Course	Course Code and Partner	Location	Credits	Program length	Minimum Requirements
Criminal Justice Studies 1	CAPS 140 Nicola Valley Institute of Technology	Kwantlen Park Secondary	<ul style="list-style-type: none"> PSIM 12 – 4 credits NVIT Course, CAPS 140: Criminal Justice Studies 1 Transferrable credit to JIBC and KPU 	<ul style="list-style-type: none"> 15 weeks September - December Tuesdays from 5:00 - 8:00 pm 	<ul style="list-style-type: none"> Grade 12 student C+ or better in a Math 10 and an English Language Arts 10 Interested in a career in criminal justice system/community and public safety
Introduction to Health Science	HSCI 1115 Kwantlen Polytechnic University	Kwantlen Polytechnic University Surrey Campus	<ul style="list-style-type: none"> PSIJ 12 – 4 credits KPU Course, HSCI 1115: Introduction to Health Science 	<ul style="list-style-type: none"> July - August Days TBA 	<ul style="list-style-type: none"> Completed grade 11 prior to program start A recommended 'C+' or better in a Math 10 and an English Language Arts 10 Interested in a career in health care Good attendance and punctuality
Introduction to Legal Office Procedures	LGLA 1125 Kwantlen Polytechnic University	Kwantlen Polytechnic University Surrey Campus	<ul style="list-style-type: none"> PSIJ 12 – 4 credits KPU Course, LGLA 1125: Introduction to Legal Office Procedures 	<ul style="list-style-type: none"> July - August Days TBA 	<ul style="list-style-type: none"> Completed grade 11 prior to program start A recommended 'C+' or better in a Math and an English Language Arts 10 Interested in a career as a Legal Assistant or Paralegal Good attendance and punctuality
Introduction to Practice for Child and Youth Care Counsellors	CYCC 1141 Douglas College	TBD	<ul style="list-style-type: none"> PSIF 12 – 4 credits Douglas College Course, CYCC 1141: Introduction to Practice for Child and Youth Care Counsellors 	<ul style="list-style-type: none"> July - August Days TBA 	<ul style="list-style-type: none"> Completed grade 11 prior to program start Capable of academic rigour Intend to pursue a career as a Child and Youth Care Counsellor Good attendance and punctuality

Applications for all these programs can be picked up from the Career Centre in January/February 2022 -

Updated: SR - Dec 2021

DEADLINE TO APPLY -- March 4th - Please Speak to Ms. Rogerson in the Career Centre if you are interested in any of these program.