
Westview Secondary School

COURE SELECTION BOOKLET

2019-2020



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GRADUATION REQUIREMENTS:

Graduation Program

The BC Ministry of Education requires a student to complete a MINIMUM of 80 credits during grades 10, 11, & 12 in order to graduate (including a fine art or applied skill elective). All courses are 4 credits. Required courses are in bold.

Grade 10		Grade 11		Grade 12	
	English 10		English 11		English 12
	Math 10		Math 11		Career Life Connections 12
	Social Studies 10		Social Studies 11/12		Grade 12 course
	Science 10		Science 11/12		Grade 12 course
	Physical & Health Education 10		Elective #1		Grade 12 course
	Career Life Education 10		Elective #2		Elective #1
	Elective #1		Elective #3		Elective #2
	Elective #2		Elective #4		Elective #3

Current Grade 8s (**full graduation assessment program)

- Gr. 10 Graduation Numeracy & Literacy Assessment
- Gr. 12 Graduation Literacy Assessment

Current Grade 9s (**full graduation assessment program)

- Gr. 10 Graduation Numeracy & Literacy Assessment
- Gr. 12 Graduation Literacy Assessment

Current Grade 10s

- Gr. 10 Graduation Numeracy Assessment
- Gr. 12 Graduation Literacy Assessment (2020-21)

Current Grade 11s

- Gr. 10 Numeracy Assessment
- NO - Graduation Literacy Assessment

ADST BUSINESS EDUCATION

ACCOUNTING 11

MAC--11

This course is an introduction to accounting for those seeking entry-level employment skills in bookkeeping. Students will learn about financial problems and solutions, which have benefits for your entrepreneurial and professional careers. Students who enjoy careful, detailed work with numbers and forms will enjoy taking this practical hands-on course.

MARKETING & PROMOTION 11

MMAP-11

Marketing skills and strategies are applicable to every career. This course lends itself to creative, practical and activity-based application of retail marketing concepts. Principles will be integrated with either school or community based projects. Skills and strategies are presented to develop an understanding of marketing concepts, operations and techniques as they apply to retailing. Students will explore and develop computer skills to create promotions, displays, and advertising used in today's markets.

MARKETING/E-COMMERCE 12

MECOM12

This course explores national and international marketing with an emphasis on Pacific Rim countries. Students apply theory to practical, creative marketing projects. Through projects, students will develop the necessary skills to find, assess and capture a market. They will create promotions, advertisements and correspondence used in today's business world. Marketing 12 is part of the Business Education Career Preparation Programs.

ADST HOME ECONOMICS

FAMILY STUDIES 11: INTERPERSONAL & FAMILY RELATIONSHIPS

MIAFR11

If you are interest in learning about yourself and your relationship with others, this is the course for you! The first question that is asked and studied is: Who am I? Once you have a better understanding of this, we will look at your interpersonal and family relationships. Topics of discussion include: types of interpersonal relationships, communication, safe/healthy relationships. Included will be an exploration of the variety of commitment customs that exist in the world today.

FAMILY STUDIES 12: CHILD DEVELOPMENT & CAREGIVING

MCDAC12

Are you interested in work with children? Are you interested in Early Childhood Education? If you are interested in children and children development, this course is for you! Topics include: human reproduction, neonatal and child development from birth to age 12, theories of child development. As well, this course features information on caregiving, childcare options and job opportunities in the field of Early Childhood Education.

FAMILY STUDIES 12: HOUSING & LIVING ENVIRONMENTS **MHALE12**

Family Studies 12 looks at what will life look like after high school? Students will look at life after high school: focusing on independent living. Topics include: societal trends and house needs, housing options, and budgeting. The major term project will involve researching a realistic living space and then making the living space “your home” through interior design methods. This course will help students as they leave high school and enter the next exciting stage of their lives.

FOODS 9 **MADFS09**

Foods 9 is an introductory course open to students in grades 9 and 10. The year starts out with a baking unit focused on measurement and procedure while baking tasty treats. The second portion of the year builds through meals for breakfast, lunch, snacks, and dinner. Throughout the year you will learn how to cook tasty, nutritious and inexpensive recipes. Foods you can expect to make include cakes, cookies, pizza, pasta and more. This course will help you become an expert at making wise decisions about the food you eat, as well as providing practical experiences in all areas of food preparation.

FOODS 10/11 **MFOOD10/MFOOD11**

You developed your skills in Foods 9, and now you are ready to attempt more difficult projects. It’s time to plan your trip, pack your bag and book your flight as we take off and experience foods from around the world. Some examples of past units include Israeli, Mexican and Italian cuisines. Nutrition and meal planning are integrated throughout this course. This course is recommended for students in grade 10, 11 or 12 who have completed Foods 9.

FOODS 12 **MFOOD12**

Now that you have a solid basis in Foods 9 and Foods 10/11, here is your opportunity to learn all you can about choosing, purchasing and preparing food for yourself to ensure healthy, nutritious and interesting meals. Special emphasis is placed on the importance of a healthy lifestyle, international and gourmet foods, and full meal preparations. Foods 12 is intended as an advance skilled course.

TEXTILES 9 **MADT-09**

Expand your wardrobe and learn life-long skills in Textiles 9. Textiles 9 builds on the skills learned in Cats 8. If you want to learn how to operate a sewing machine and make your own clothes, this course is for you! Projects include: pyjama pants, hoodies, dresses and skirts. Projects are suitable for both boys and girls. The serger will be introduced and used for all seam finishing on projects created.

TEXTILES 10 **MTXT-10**

This course is for intermediate sewers. Students will learn strategies for altering garments, upcycling and repairing their own garments. Project choices include: zipped hoodie, Mac Jacket, shirts, pants. Students will look at how fabrics are produced around the world and how fabric is made. Tie-dying and beading are some of the fabric embellishments that will be introduced. The serger will continue to be used to enhance the finished products being created.

TEXTILES 11**MTXT-11**

An advanced intermediate clothing and textiles course covering detailed sewing and construction techniques, more extensive use of specialized sewing equipment and personal wardrobe planning. Projects may include such items as active wear, polar fleece jackets, shirts, jackets, dresses, and pants. Projects made are suitable for both boys and girls.

TEXTILES 12**MTXT-12**

For advanced sewers only. This course offers the opportunity to make a fully lined tailored jacket, fitted dress pants, bathing suits, exercise gear and to work with high fashion hard-to-handle fabrics such as velvet, silk and leather. Students will learn construction techniques used by the professionals.

TEXTILES ARTS & CRAFTS 9/10**YHEC-0C-AC**

This introductory course is open to Grade 9 and Grade 10 students looking to explore the various arts/crafts of Aboriginal Peoples. Students will learn how to bead, weave, felt and knit. create button blankets, knit and create other projects specific to Aboriginal Peoples. Students will also have the opportunity to study the history and cultural significance of said crafts, while exploring how technology has affected the production of these crafts.

TEXTILES ARTS & CRAFTS 11**YHEC-1C-AC**

This is the perfect course for the beginner/intermediate crafter in Grade 11-12. Learn about a variety of crafts including cross-stitching, crocheting, quilting, beading, knitting, applique, felting and weaving. Seasonal crafts will also be introduced. Students will have an opportunity to choose what crafts to make and will design, create and assess their own work. Further study will look at the history of specific crafts, their evolution to today and how technology will affect its future.

FASHION DESIGN & MERCHANDISING 12**MFIND12**

Are you interested in clothes, fashion and style? Then, this is the course for you. This course explores the meaning and influence of the fashion industry. Students will explore the history of fashion and the fashion designers who have influenced fashion in the last 100 years. Students will develop an understanding of the way in which the elements and principles of design are used to create fashion. Students will also learn how to draw croquis and fashion drawings. No sewing or drawing experience is necessary.

ADST INFORMATION TECHNOLOGY

INFORMATION & COMMUNICATION TECHNOLOGIES/MEDIA ARTS 9 **MADIT09**

Students will develop a wide range of computer skills to help them succeed in the expanding digital world. Over the year, students will learn basic text-based coding, programming modular components, networking and hardware, cloud-based technologies, and the publishing of digital content. Media components include 3D modeling and 3D printing and vector art in Adobe Illustrator. Students will create a portfolio of their work. Assessment will primarily take place both in the form of self-evaluation and teacher/student interviews.

INFORMATION & COMMUNICATION TECHNOLOGIES/MEDIA ARTS 10 MCSTU10

Students will develop a wide range of computer skills to help them succeed in the expanding digital world. Over the year, students will learn Web based coding basics, command line operations, networking and hardware maintenance/troubleshooting, computer security, cloud-based technologies, and the publishing of digital content. Media components include 3D modeling and 3D printing and/or Digital art in Photoshop and Illustrator. Students will create a portfolio of their work. Assessment will primarily take place both in the form of self-evaluation and teacher/student interviews.

MEDIA DESIGN 9**MADMA09**

Students will develop a wide range of Media Arts skills to help them succeed the digital world. Over the year, the students will learn a variety of skills and programs. These include: 3D modeling and 3D printing, Video Game Design, photo manipulation using Adobe Photoshop, character design in Illustrator, Flash Animation. Film editing and special effects using Premiere and After Effects. Students will create a portfolio of their work. Assessment will primarily take place both in the form of self-evaluation and teacher/student interviews.

MEDIA DESIGN 10**MMEDD10**

Students will develop a wide range of Media Arts production skills to help them succeed the digital world. Over the year, the students will learn a variety of skills and programs. These include: 3D modeling and 3D printing, Video Game Design, photo manipulation using Adobe Photoshop, character design in Illustrator, Flash Animation. Film editing and special effects using Premiere and After Effects. Students will create a portfolio of their work. Assessment will primarily take place both in the form of self-evaluation and teacher/student interviews.

DIGITAL GAME DESIGN 11 & 12**YCAIS1B-DG/YCAIS2B-DG**

This class will enable students to expand their understanding of 3D design and modeling. Students will achieve course concepts and objectives by 3D printing their creations and developing skills in both 2D and 3D video game design. For students wishing to expand their game design knowledge, the option to play test their worlds in virtual reality via Oculus Rift is also available. Students will also learn the basics of reading the C++ language, but no programming knowledge is needed for this class. Assessment will primarily take place both in the form of self-evaluation and teacher/student interviews.

FILM EDITING AND SPECIAL EFFECTS 11 & 12**MMEDD11/MMEDD12**

Interested in the art of film editing and special effects? Want to add JJ Abrams light flares to every scene, or have Michael Bay explosions at every turn? Then this class is for you. Students will learn to use industry standard programs such as Adobe Premiere and Adobe After Effects. Green screening, masking, and speed ramping are a few of the skills that will be used. Students will have the option of working either solo or in groups for most projects. Assessment will primarily take place both in the form of self-evaluation and teacher/student interviews.

MICROSOFT OFFICE ACADEMY 11 & 12**MCINF11/12**

This class enables students to obtain official Microsoft Certifications in a variety of Microsoft programs. This is a self-directed course in which students decide what program they wish to work on and when they are ready to take the official Microsoft examinations. The course will help students get an advantage when it comes to job applications and performance. Students will gain confidence in the Microsoft Office Suite, which improves efficiency with other courses both in High School and Post-Secondary. The number of obtainable certifications can range from Word or Excel specialists to the ultimate goal of obtaining a MOS Master Certification.

DIGITAL VISUAL MEDIA ARTS AND COMMUNICATION 11&12

This newly designed course is an opportunity to explore your passion in visual and digital arts while embedding senior English outcomes. You will earn a total of 12 credits (English 11/12, Computers 11/12, and an Art 11/12) upon the successful completion of your inquiry. This is a collaborative course with instructors to facilitate your learning in all three courses. Your creative genius will guide your choices while your instructors provide the necessary comprehensive tools in order for you to design, reflect on, and complete your inquiry.

Project work may include:

- Incorporating digital skills and visual art techniques in project applications
- Writing proposals, compositions and reflections
- Build a digital portfolio with examples of your projects and skills

COURSE CREDIT: ENG 11/12, ART 11/12, MEDIA DESIGN 11/12

ADST SKILLED TRADES & TECHNOLOGY - METAL

METALWORK 9**MADM-09**

Metal Technology 9-10 is an introductory course for students who are interested in learning a variety of Metalwork Techniques. Through the use of hand / power tools, welders, and machine shop equipment, students will use their new found skills to create exciting projects. These include: Pewter Cuttlebone Casting, Brass Embossing, Brass Whistle, Copper Wire Art, Campfire / Fireplace poker, and Stainless Steel BBQ Flipper. No experience necessary!

METALWORK 10**MTMET10**

Metal Technology 10 builds on skills acquired in Metal 9. This is an introductory course for students who are interested in learning a variety of Metalwork Techniques. Through the use of more advanced techniques using hand / power tools, welders, and machine shop equipment, students will create exciting projects. These include: Aluminum / Brass Ball Point Pen, Aluminum Dice, Belt Buckle / Money Clip and projects utilizing CNC cutting equipment. No experience necessary!

METALWORK 11**MTMET11**

Metal Technology 11 is an introductory course that builds on course concepts and skills developed in Metal Technology 9 -10. However, this course is open to all students regardless of prior experience. Students will learn to read mechanical drawings, and further develop calculating and measurement skills. Students will use variety of metalworking equipment including hand / power tools, sheet metal equipment, welders, and machine shop equipment. Students will achieve course concepts and objectives by actually creating tools commonly found in the shop! These projects include: Tool Box, Screwdriver, Machinist Square, Hacksaw, and Center Punch.

METALWORK 12**MTMET12**

The course will be based on individual project work, and various design problems. Students will build on their prior knowledge, and enhance their skills by learning new techniques. If you enjoy welding, machining, and grinding, this course is for you. All you need is creativity and the desire to create something really neat! Note: Students who have previously enrolled in Metal 12A can take Metal 12B to further develop their technical ability and skill. This option is strongly suggested for students looking to enroll in a Post-Secondary Apprenticeship Program. This course is for students with previous metal work experience.

ART METAL & JEWELRY DESIGN 12**MTAMJ12**

Open to students in grades 10, 11, and 12, Art Metal & Jewelry Design is an introductory course that focuses on design and creativity using metal. Students can choose to create a variety of custom jewelry and art. This is achieved through the use of various machining, casting, sandblasting, acid etching, enameling, and hand tool procedures.

Projects include: sterling silver rings and pendants, stain glass, pewter casting, and decorative pieces. The only course requirement is using your imagination! No experience necessary!

ROBOTICS, ELECTRONICS & PROGRAMMING 9**MADER09**

Robotics and Electronics 9 – 10 is an introductory course that exposes students to a variety of projects that incorporate digital media, electronics, robotics and programming language. Arduino, Raspberry Pi, Scratch will be used in addition to VEX / First Robotics to teach problem solving skills and hands-on electronics. No experience necessary!

INDUSTRIAL DESIGN & ROBOTICS 11&12**MTROB11/MTROB12**

Welcome to Industrial Design! The purpose of this course is to familiarize students with advanced and complex design and engineering procedures. This course utilizes industrial shop work, robotics, CNC machines including Routers, 3D Printers, Laser Cutters and Plasma Cutters blended with digital media. Students work in a sophisticated technological learning environment designed to promote their skills, knowledge, and abilities to solve complex and varied problems. Students will also take advantage of collaborative learning opportunities to prepare for postsecondary training opportunities through the use of VEX and Sphero robots. Critical thinking and problem solving are key aspects of the program. No experience necessary!

ADST SKILLED TRADES & TECHNOLOGY - WOOD

A key focus in all of the woodwork courses at Westview is on environmental consciousness and sustainability. Students will be involved in the processes of milling lumber out of locally sourced raw logs by using a sawmill in our own shop. This lumber will then be used to supplement commercially produced and purchased lumber used in the production of projects in our shop.

WOODWORKING 9

MADW-09

This is an introductory course for students, teaching students how to safely have fun building cool projects in the wood shop. This course can be taken in either grade 9 or grade 10. Students will learn basic hand tool techniques as well as the use of many of the power tools in the shop. An introduction to CNC technology (computerized carving) and coding of these machines will be given. Students will learn how to easily customize their projects in order for them to look professionally done.

Topics to be covered include safety in the wood shop, basic woodworking theory, drafting, as well as processes including lamination of wood, basic cabinet construction and finishing techniques. Example projects may include a camp chair, decorative clock, as well as various lathe projects.

WOODWORKING 10

MWWK-10

This course is a continuation of Woodworking 9. Alongside the focus on safety and safe work habits in the shop, students will expand their woodworking skills and continue to build fun, useful projects. Students will be introduced to cabinet making and will build a small cabinet project such as a night stand along with several other smaller projects. Expanding student's experience coding and utilization of the shop's CNC machines will also be a focus.

WOODWORK 11

MWWK-11

Woodwork 11 is a course that will leave students with skills that can become a foundation for a lifetime of woodworking. This course can be taken as a continuation of Wood 10, or as a first introduction to Woodworking. Students will learn basic hand and machine tool skills as well as safe work practices, skills and habits. Students will be introduced to all of the major power tools in the wood shop and will use them to build their projects. A continuation of coding and the use of the CNC machine (computerized carver) will allow students to add custom details to their projects, like names or a picture. Students will enjoy making a variety of projects including decorative boxes, as well as small cabinet projects. Students will be introduced to the design process and will use that to create projects of their own design. This course will also prepare students who are interested in either having a career in the woodworking /construction industry, or pursuing post-secondary education.

WOOD PRODUCTS SIGN BUILDING 11 / 12 MWWK-11-SB/MWWK-12/SB

The type and quality of the products that can be produced in the WSS Wood shop are of industry standard. Requests for items to be custom produced are received by the shop continually. This program is for Grade 11-12 students interested gaining experience in producing custom products for sale. Students will be involved in all stages from marketing products, design, manufacture as well as ensuring customer satisfaction. Profits from the sale of items will be re-invested in the class.

Prior experience in the wood shop is beneficial but not mandatory. Creativity, attitude and work ethic are the most valuable assets. Use of the sawmill to produce lumber from raw logs is a key feature for this course. Products could range from signs, award plaques to small furniture items or cutting boards.

WOODWORK 12 MWWK-12

Woodwork 12 is a continuation of Woodworking 11, and is designed to allow students to take their woodworking skills to a higher level of mastery in construction, joinery, and finish. The emphasis of this course will be on furniture and cabinet construction. The primary focus of the course will be to allow students to practice what they have learned in previous courses and to deepen their understanding of the finer points of woodworking as well as how these skills can be applied in a real world setting to solve real world problems. The projects that students will build will be designed to challenge their current skills, while reflecting the demands employers and post-secondary institutions expect of students emerging into the world of carpentry and woodworking. CNC work will be integrated into most projects. Students will be encouraged to incorporate projects developed in this course into their graduation portfolio for scholarship eligibility.

Students who have previously enrolled in Woodworking 12, can take Woodworking 12A and 12B to further develop their technical ability and skills. This option is strongly recommended for students interested in enrolling in a Post-Secondary Apprenticeship Program.

TRADES EXPLORATIONS 11/12 MSTX-1A/MSTX-2A

This program is for Grade 11-12 students who are looking to pursue a career in the trades and may not be sure which trade to enter. This course is also for students who are seeking to develop a diverse skill set but may not be looking to pursue a career in the trades. Students will be participating in three or more of the following trades areas. Which areas of exploration are offered will depend on scheduling and shop availability. Residential Carpentry, Residential Electrical and Cabinet making / Joinery, Welding, Residential Plumbing, Automotive and Small Engine operations. An introduction to coding of various CNC and other digital equipment will also be involved in all streams. These modules will help students to explore and gain an understanding of the fundamental skills required for these and other Post- Secondary Trades opportunities. Alternately students can use this course simply to gain a better understanding of how things around them are built and how they work. Prior Tech-Ed experience is not necessary for this course; however, priority will be given to students with a strong work ethic and technical background. Students will be exposed to various hands-on trades through exploration modules. Use of the sawmill to underscore the tree to final product process will be a key focus. Guest speakers and visits to industry training sites as well as post-secondary institutions will help to enhance course concepts and theory.

BASKETBALL ACADEMY

The Westview Basketball Academy features elite level sport-specific basketball instruction for students in grades 8-12. Westview Basketball Academy sessions occur outside of the timetable, in the mornings and on some weekends outside of the official high school basketball season.



Basketball Academy students receive instruction in coaching, officiating, first aid, and sports training including the opportunity to receive certification through the National Coaching Certification Program. On court sessions focus on physical literacy and fundamental movement skills, athletic skills guided by Canada Basketball's Long-Term Athlete Development model, and basketball specific skills.

Basketball instruction is augmented with classroom theory sessions, strength and conditioning classes, and guest speakers. Students also have the opportunity to pinpoint a specific area for their own personal growth and, in collaboration with the teacher, design and implement a plan for improvement.

The fee for the Westview Basketball Academy will be \$385. This includes a player gear package including a custom basketball.

Please contact the school or visit our website wss.sd42.ca for more information.

COURSE CODES: XAT--09-BB/YLRA-0E-AB/MACLV11-AB/MACLV12-AB

CAREER CENTER @ WESTVIEW

The Wildcats Career Centre is located in Room 1065 and is staffed by the Work Experience Teacher and the Career Planning Assistant.

The Wildcats Career Centre offers career counselling, volunteer/work experience placements and access to career, job-related and post-secondary resources. Information is available on public and private post-secondary institutions, scholarships and bursaries, and specific careers and occupations.

The Wildcats Career Centre staff can also provide information on a variety of secondary programs: Work Experience, Community Volunteer Service, Career Preparation Programs, Secondary School Apprenticeship Programs, District Dual-Credit Partnership Programs, and District Academies.

CAREER EDUCATION

A person's career is considered their "journey" through life, and the Career Education curriculum offers students the opportunity to pursue this journey in personally meaningful and goal-oriented ways.

The Career Education curriculum supports students in becoming successful, educated citizens by helping them learn how to effectively manage their life journey toward preferred future possibilities. This area of learning requires students to identify and develop their personal interests, passions, and competencies. Students reflect on learning experiences in school and community, build confidence through their contributions, and explore multiple career-life roles and choices.

In Grades 10-12, students define and refine personal career-life development goals through experiential learning, cultivating community connections, gathering authentic evidence of learning, and reflecting on competency development. The Grade 10-12 curriculum encourages students to move from exploring various career-life possibilities and practicing employability skills to applying their refined self-knowledge and career-life strategies as they move forward in advancing preferred future possibilities. They explore post-graduation possibilities in diverse educational, work, and personal life contexts and build the personal career-life management skills needed to effectively pursue who and how they want to be in the world. Career-Life Education (CLE) and Career-Life Connections (CLC) are part of the graduation requirements, and Career-Life Connections includes a career-life exploration component and a capstone.

CAREER LIFE EDUCATION 10

MCLE-10

Career Life Education 10 is a mandatory Graduation Program requirement that focuses on three units: Personal/Career Development, Connections with Community, and Career Life Planning. Each unit is designed to help the students better understand themselves, their role in their community, as well as plan for life beyond high school. Students will learn to use resources such as myBlueprint, WorkBC, and EducationPlanner, to aid in their planning. Students will also be introduced to, and begin planning their Capstone.

CAREER LIFE CONNECTIONS 12

MCLC-12

Career Life Connections 12 is a mandatory course required for graduation. The aim is to enable students to learn personal development, make connections to community, and to start work on their life plan. This course is designed around the following big ideas,

- Career life development includes ongoing cycles of exploring, planning, reflecting, adapting, and deciding.
- Career life decisions influence and are influenced by internal and external factors, including local and global trends.
- Engaging in networks and reciprocal relationships can guide and broaden career - life awareness and options.
- A sense of purpose and career-life balance support well-being.
- Lifelong learning and active citizenship foster career-life opportunities for people and communities.

DISTRICT PROGRAMS IN SD#42

ACADEMIES:

- Basketball - Westview Secondary
- Dance – Thomas Haney Secondary
- Digital Arts - Maple Ridge Secondary
- Equestrian - Thomas Haney Secondary
- Hockey - Pitt Meadows Secondary and SRT
- Interdisciplinary Arts - Garibaldi Secondary
- Microsoft IT - Westview Secondary, Thomas Haney Secondary, and SRT
- Soccer - Westview Secondary
- Softball – Garibaldi Secondary

SECONDARY SCHOOL APPRENTICESHIPS (YOUTH WORK IN TRADES)

This program is a partnership between SD42, an employer, and the Industrial Training Authority. The program is designed for students, 15-19 years old, who are interested in skilled trades training. The goal of the program is to give students a head start into apprenticeships that prepares them for a career in the trades. Students earn up to 16 graduation credits (4 senior level courses) and a \$1000 scholarship upon successful completion of the program. To see if you qualify, please contact Brad_Dingler@sd42.ca or visit the district website at <https://apprenticeship.sd42.ca/>

DISTRICT TRADES PARTNERSHIP PROGRAMS (YOUTH TRAIN IN TRADES)

SD42 has partnered with a number of post-secondary institutions and trades training organizations to offer apprenticeship training programs for Grade 10-12 students and adult learners. Students going into Grade 12 have the option to graduate as well as earn first year post-secondary certification and apprenticeship training in one year with no tuition fees.

- Auto Service Technician (BCIT at WSS)
- Construction Electrician (BCIT at GSS)
- Culinary Arts (VCC at SRT)
- Hair Design (VCC at SRT)
- Landscape Horticulture (KPU at THSS and KPU)
- Masonry (KPU at PMSS)
- Metal Fabrication (BCIT at SRT)
- Plumbing and Pipefitting (KPU at GSS)
- Refrigeration Mechanic (pending)
- Residential Construction-Carpentry (Kwantlen at GSS or SRT)

Registration due March 15th, 2019. For details and requirements of specific programs visit: <https://apprenticeship.sd42.ca>.

If you are interested in any of the District Trades Partnership Programs please see your Work Experience Teacher, Career Planning Assistant, or Counselor. In addition, you can contact Steve Wiebe (Trades Principal) at swiebe@sd42.ca or Brad Dingler (District Trades Training Coordinator) at brad_dingler@sd42.ca

ENGLISH

ENGLISH LANGUAGE ARTS 9

MEN--09

English Language Arts 9 is based on three core competencies: communication, thinking, and personal/social responsibility. Students will use oral, written, and media texts to comprehend and connect and create and communicate new ideas, critically and creatively. Course content will focus on stories and texts; strategies and processes for reading and writing; and language features, structures, and conventions. Emphasis will be on the exploration of big ideas, individually and collectively.

ENGLISH LANGUAGE ARTS 10

This year students will select one course from four options. Each option covers formal paragraph and essay writing, creative writing and poetry, and a range of reading genres. However, each course will have an emphasis on two specific areas of study.

LITERARY STUDIES & COMPOSITION 10

MLTST10/MCMPS10

This option builds reading and writing competencies by introducing various themes, time periods, authors, and/or literary works from around the world and introduces structures, forms and styles of formal and informal composition. Literary Studies will explore a variety of literature and literary formats including poetry, short stories, novels, drama, graphic novels, children's literature, Canadian literature, and Indigenous texts. Composition will focus on the processes of planning, drafting, and editing in the context of narrative, expository, descriptive, persuasive, and opinion-based writing. Emphasis will be on writing for specific audiences and in specific disciplines, how to incorporate and cite sources, and how to evaluate media and academic sources for quality and reliability.

LITERARY STUDIES & NEW MEDIA 10

MLTST10/MNMD-10

This option builds reading and writing competencies by introducing structures, forms, and styles of literature, the changing role of technology in today's society, and the increasing importance of digital media in communicating and exchanging ideas and knowledge. Literary Studies will explore a variety of readings and literary formats including poetry, short stories, novels, drama, graphic novels, children's literature, Canadian literature, and Indigenous texts. New media will focus on the influence media has on the arts, everyday life, including the influence of film, social media, advertising, and all forms of journalism, including formal and informal essays. Students will both critique and create forms of social media, advertising, and all forms of journalism.

LITERARY STUDIES & CREATIVE WRITING 10

MLTST10/MCTWR10

This option builds reading and writing competencies by introducing structures, forms, styles of composition, and a range of writing genres. Literary Studies will explore a variety of literature and literary formats including poetry, short stories, novels, drama, graphic novels, children's literature, Canadian literature, and Indigenous texts. Creative writing will focus on contemporary creative forms such as slam poetry, oratory, rap, drama, song, graphic novels as well as creative non-fiction and historical fiction. Students will develop and share their creative writing through a variety of forms that combine visual, written, and oral presentations.

LITERARY STUDIES & FIRST PEOPLES LIT STUDIES 10 MLTST10/MEFLS10

This option is designed for students who are interested in exploring First Peoples literature in a variety of contexts, genres, and media. This area of choice provides students with opportunities to explore personal and cultural identities, histories, stories, and connections to land/place. Students will work individually and collaboratively at various times during the year.

ENGLISH LANGUAGE ARTS 11

Choose one course from the following six options. Your choice does not have to match your selections from grade 10. Each selection continues with the study of writing and representing, reading and viewing, and speaking and listening. The aim is for students to comprehend and respond to oral and written language and learn to communicate ideas, information, and their feelings critically, creatively, and articulately. Genres of study include novels, short stories, drama, poetry, and essays.

COMPOSITION 11

MCMPS11

Composition 11 is designed to develop written and verbal expression based on appreciation, and analysis of literature. This course explores narrative, expository, descriptive, and persuasive essays. Skills developed include citing sources, evaluating evidence, assessing the reliability and integrity of sources. Students will compose narrative, descriptive, persuasive, and opinion pieces, as well as learn to cite sources, consider the credibility of evidence, and evaluate the reliability of sources for academic writing.

CREATIVE WRITING 11

MCTWR11

Creative Writing 11 is designed for students who are interested in refining their writing skills through self-expression. This course develops written and verbal expression through the study and analysis of a wide range of literary genres and a focus on personal and cultural identity, memories, and individual experiences. Students will focus on short fiction and poetry, creative non-fiction, and memoir-style writing, including electronic media (blogs, movies, interviews, reporting) and all forms of drama (comedy, romance, et al).

LITERARY STUDIES 11

MLTST11

Literary Studies 11 explores fiction and non-fiction themes, time periods, and authors from around the world in a variety of media. This course develops literacy skills through close reading of a variety of genres. Students will focus on the critical and analytical study of the selected texts as well as writing in various genres including fiction, biography, and poetry.

NEW MEDIA 11

MNMD-11

New Media 11 continues to build literacy and formal writing skills in all genres and formats. This course focuses on the changing role of technology and the increasing importance of digital media in communicating and exchanging ideas through a wide variety of digital and print media. Students will study journalism and publishing, digital communication (blogging, writing for the web, and podcasting) in addition to poetry short stories, novels, and drama.

SPOKEN WORD 11**MSPLG11**

Spoken Word 11 focuses on the power of spoken language and how it shapes ideas and influences others. Students will communicate their learning in a variety of ways that emphasize voice and storytelling. The course provides opportunities for students to study, create, write, and present original and authentic pieces for a range of purposes and real-world audiences, including slam poetry, radio and podcasts, dramatic monologues and scenes, skits, speeches and Ted Talks.

ENGLISH FIRST PEOPLES 11**MELNM11**

This course focuses on the same content and skills as regular English 11, but uses the rich, fun and dramatic voices of Aboriginal literature from Canada and around the world. Students will have the same options the Units they wish to study: Composition, Literary Studies, Creative Writing, New Media, and Spoken Word. Students will have the opportunity to help design the units they wish to focus on and individualized programs of learning as interests develop during the year.

ENGLISH LANGUAGE ARTS 12

Choose one course from the following two options: English 12 or English First Peoples 12. Completion of one of these two courses is a requirement for graduation.

ENGLISH 12**MENST12**

English 12 completes the Secondary experience in the study of writing and representing, reading and viewing, and speaking and listening. The course stresses critical analysis of various forms of literature and communication, including short stories, poetry, essays, novels, drama, and films. Students will learn to comprehend and respond to literary devices, inferential interpretations, and a variety of styles and techniques in writing, including new media and internet-based composition.

ENGLISH FIRST PEOPLES 12**MENFP12**

This course focuses on the same content and skills as English 12, but uses the rich, fun and dramatic voices of Aboriginal literature from Canada, and around the world. Students will have the same options for choices of the Units they wish to study: Composition, Literary Studies, Creative Writing, New Media, and Spoken Word, and students will have the opportunity to help design the units they wish to focus on, and will have opportunities for individualized programs of learning.

ENGLISH LANGUAGE ARTS ELECTIVES**WRITING 12****MCTWR12**

If you are in grade 10, 11 or 12 and love to write, Writing 12 is for you. This class will explore your writing passions along with scriptwriting, storytelling, poetry, and journalism. Writing 12 will provide the opportunity to experiment with a variety of writing forms and styles; you will expand your skills as a writer and participate in writing competitions. During the course, students will compile a writing portfolio and share their writing in a supportive environment. Most of all, having fun with your writing, taking risks and trying new techniques is the goal. All students are welcome!

LITERATURE STUDIES 12

MLTST12

This course will appeal to students who love to read great works of literature from the classic era to the present day. The literature covered will allow students to have a broad understanding of the classic texts and will be an excellent preparation for College or University courses in English. Literature 12 is intended for students who can keep up with a challenging reading load and who enjoy engaging activities in response to the reading.

ENGLISH LANGUAGE LEARNING

ENGLISH LANGUAGE SUPPORT

English Language support or instruction is available to all students who have been in British Columbia less than 5 years and whose facility with the English language is not sufficient to enable them to fulfill academic requirements. The ELL teacher will arrange an initial assessment. The program includes instruction in reading, writing, listening and speaking with an integrated approach to grammar. Homework is required. Placement in the program is through teacher recommendation only.

ENGLISH LANGUAGE LEARNING 10 & 11

YESFL0B-LD/YESFL1B-LD

This is a course for students in grades 10 to 12 who require additional instruction in English and support in their English classes. Students are placed according to grade and language level. Each course includes instruction in speaking, listening, reading, and writing. Grammar is taught in an integrated approach. Class assignments and homework are required. Placement in these courses is through teacher recommendation only.

ESL COMPOSITION 11

YESFL1A-EC

This course enables ESL students to develop writing skills that will allow them to be successful in English 10 and English 11. Students will focus on developing skills in writing sentences, paragraphs, and essays, but will also work on expanding vocabulary and responding to a variety of reading materials.

FINE ARTS - ART

Visual Arts 9

MVA--09

Build a strong foundation of technical skills and knowledge through this introductory 2D and 3D course. Explore a variety of techniques and media such as acrylic, pastel, pencil, tempera, clay, wire, wood or watercolour while exploring a variety of themes and concepts.

Art Studio 10

MVAST10

This 2D and 3D course builds foundational skills in a variety media such as paper, card, wire, wood and clay as well as some painting and drawing. Both teacher led and inquiry based projects encourage students to develop strong technical skills as well as personal art style.

Studio Arts 10 – 2D**MVAD-10**

This is a technical focus 2D course suited to students looking to learn or improve on drawing and painting skills. Emphasis is on projects exploring elements and principles of art and design. Technical knowhow, such as applying perspective and proportion is covered as well as tonal drawing, blending and layering. Media may include pencil, charcoal, pastel, acrylic, or tempera.

Art Studio 11**MVAST11**

This course offers students more advanced instruction and experience in all areas of the visual arts through a broad range of 2D and 3D media. Develop personal art style and various concepts while also further exploring media such as pottery, painting, drawing and printmaking.

Studio Arts 11 – 2D**MVAD-11**

This 2D course provides an opportunity for students to expand on the drawing and painting concepts introduced in Studio Art 10. Emphasis is placed on the application of art and design principles. Students will develop technical skills and explore concepts through a broad exposure to various media. Ink and watercolour are explored as well as other traditional 2D media.

Studio Arts 11 – 3D**MVAC-11**

This upper-level art course offers an opportunity for students to delve into three-dimensional art. Students will explore the elements of form using a variety of materials such as wood, paper, wax, wire and stone. Students will also learn methods of working with clay such as coiling, slab building, and throwing on the potter's wheel. Students are encouraged to explore individual styles while producing a diverse body of 3D work.

Art Studio 12**MVAST12**

This course offers students more advanced instruction in both 2D and 3D media. Media may include graphite, charcoal, pastel, ink, clay, and explores the potential mixed-media pieces. If desired, students may receive assistance in portfolio preparation for post-secondary applications. The course emphasis is on the development of each student's expressive potential through the visual arts.

Studio Arts 12 – 2D**MVAD-12**

Challenge both your skill and creative vision in this upper level course. Students are given more in depth problems to solve creatively while further honing their skill in a variety of 2D media. This is a desirable course for any student wishing to develop a portfolio for post-secondary, as well as for students who wish to challenge and expand their creative ideas and technical potential.

Studio Arts 12 – 3D**MVAC-11**

This course offers students more advanced instruction in the area of 3D art and craft. Students will explore a variety of sculptural processes through a variety of media such as clay, wire, wood, stone, and may be encouraged to consider mixed media projects. If desired, students may receive assistance in portfolio selection for post-secondary application.

FINE ARTS - DRAMA

DRAMA 9/10

MDR--09/MDRM-10

When you take Drama 9/10 you will develop the voice, basic scene work, improvisation skills and character development. You will perform a self-written monologue, write a radio play with sound effects, learn two person scenes, and a short play for an audience. Drama is a performance based course and all students will be expected to perform for an audience.

THEATRE PERFORMANCE 11: ACTING

MDRTP11

Acting 11 is a performance course. All students will be expected to perform for various audiences as a requirement of the course. When you take Acting 11 you will focus on movement, speech, improvisation, melodrama, theatre background, specific acting exercises and more advanced monologues. You will analyze and interpret scripts and present rehearsed script work to an audience. Much of the work in Acting 11 is more challenging and requires students who are self-motivated and disciplined. Students will be expected to take leadership roles as well as accepting the leadership of their peers. You will be expected to perform for an audience, which may include some evening shows.

THEATRE PERFORMANCE 12: ACTING

MDRTP12

Acting 12 is a performance course. All students will be expected to perform for various audiences as a requirement of the course. When you take Acting 12 you will study the major periods of theatre history and period acting styles such as Commedia and Shakespearian. Scene work, advanced monologues, and complete plays will be presented to an audience. Students will learn more advanced acting techniques including blocking, rehearsal and characterization. Acting 12 requires dedicated and responsible students who are prepared to take on leadership roles. You will be expected to perform for an audience, which may include some evening shows.

FINE ARTS - FILM

FILM 11/12

MDFT-11/MDFT-12

This course is designed for students who are interested in all aspects of film and video. We will study the history of film and film making, film's value as an art form, and its use as a tool in advertising and politics. The students will be expected to speak, write and think critically about film and film making. This is not a course for producing videos, but rather appreciating and discussing them. If you are the sort of person who notices all aspects of a movie and likes to discuss them afterward, then this is the course for you.

FINE ARTS - MUSIC

JUNIOR BAND 9

MMU--09-CB

This course is designed for those students who have played a band instrument for one year. These students will perform music from a beginning to a more advanced level. Students are expected to provide their own instrument and supplies. This is a performance course and will involve performances at the school, evening concerts throughout the year, and provide the opportunity for participation in a band trip and attendance at music festivals.

INTERMEDIATE BAND 10

MMUCB10

This course is designed for those students interested in continuing to play an instrument within the concert band setting. These students will perform music of a more advanced level. Students are expected to provide their own instrument and supplies. This is a performance level course and will involve performances at the school, evening concerts throughout the year, and provide the opportunity for participation in the annual band trip.

SENIOR BAND 11/12

MIMCB11/MIMCB12

This course is designed for those students interested in continuing to play a band instrument within the concert band setting. Music and techniques will be of interest to those students with advanced level ability on their instruments. Students are expected to provide their own instrument and supplies. This is a performance course and will involve performances at the school, evening concerts throughout the year, and the opportunity to attend music festivals and participate in the annual band trip.

JAZZ BAND 9-12

MMU--09-JB/MMUJB10/MIMJB11/MIMJB12

This course is designed for those students interested in playing jazz and rock music. This course is open to students with an intermediate to advanced level of ability on their instruments, and who are interested in improvisation. Students are expected to provide their own instrument and supplies. This is a performance level course and will involve performances at the school and provide the opportunity to participate in the annual band trip. This course is offered before school (7:30-8:25 am) on Tuesdays and Thursdays. Students in this course must be enrolled in Concert Band or Concert Choir and have permission of the instructor to take this course.

CHOIR 9-12

MMU--09-CC/MMUCC10/MCMCC11/MCMCC12

If you enjoy singing and would like to learn how to improve your voice, this course is for you. No previous choral experience is necessary to be successful. Students will receive instruction in proper vocal technique, unison and part singing, sight singing, and basic theory. They will have the opportunity to sing music in a variety of styles such as rock, musical theatre, and jazz. This is a performance course and will require students to participate in extra-curricular performances at the school and other venues.

FINE ARTS - PHOTOGRAPHY

PHOTOGRAPHY 11/12

MVAPH11/MVAPH12

Photography will introduce the students to the technology and concepts behind digital and digital SLR cameras. They will work with photo editing software, which will enable them to enhance, edit, crop, or add filters to their pictures. The students will also study the history of photography as a medium. Most importantly, the students will be required to prepare a portfolio of their work and to exhibit some of their photos in the Fine Arts celebration at the end of the year. From time to time they will be required to take photographs for the yearbook and complete assignments on their own time. It is expected that students will come equipped with their own cameras and SD cards. Because this course requires a very high level of independence and motivation, students will only be admitted to the course through an application process.

YEARBOOK 11/12

MGRPR11/MGRPR12

This course is offered to students in grade 10 to 12. This course is offered outside the regular timetable. Students will be required to put in extra time, before, during and after school, in order to cover events and meet deadlines. Yearbook provides an opportunity to learn photography, writing and page design skills and gain experience using PhotoShop and InDesign. Yearbook also provides opportunities in the areas of teamwork, leadership and real life working deadlines. It is important to note that this course is for students who can work independently and are self motivated. For this reason, entry to the course is by application to Mr. Sanderson.

LEARNING SERVICES

Our goal is to empower students with self-awareness, perseverance, academic and technical skills and confidence to be successful learners both at Westview and in the future. Please note that this is not a homework centre.

Identified students with a ministry coding will be supported by staff in the regular classroom and/or in Learning Support Classrooms as needed. These students will be working towards the goals of their individual education plans.

MATH

MATHEMATICS 9

MMA--09

This academic math program is designed to review and extend the concepts introduced in math 8 (number operations, patterns and relations, shape and space, and statistics and probability). A fundamental focus will be to increase math literacy and encourage students to become effective problem solvers in all areas of mathematics. Successful completion of this course will lead to Foundations of Mathematics and Pre-Calculus 10. Students who struggled throughout math 9, despite their BEST efforts, will be recommended to enter Workplace Math 10.

CORE MATHEMATICS 9**MMA--09-AD**

This course deals with the core learning outcomes in Mathematics 9, not the extensions. It is designed for students who have difficulties with achievement in mathematics. Students who enroll in this program will meet graduation requirements by completing Workplace Math. Students may enter this course only upon department recommendation or as a continuation of Core Mathematics 8.

WORKPLACE MATHEMATICS 10**MWPM-10**

This course is designed to provide students with the mathematical understandings and critical thinking skills identified for entry into the majority of trades and for direct entry into the work force. The course will concentrate on algebra, geometry, measurement, number sense with practical applications, and trigonometry, and will continue to focus on the mathematical processes learned in Math 8 and 9. Students with a credit for Workplace Mathematics 10 are eligible to take Workplace Mathematics 11.

*Students and parents are encouraged to research the admission requirements for post-secondary programs as they vary by institution and by year. It is important for students who enter the Workplace stream to be aware that universities and some college programs will not accept these courses as a math prerequisite.

FOUNDATIONS OF MATHEMATICS & PRE-CALCULUS 10**MFMP-10**

This course is designed to provide students with the mathematical understandings and critical thinking skills identified for post secondary studies in both the arts and the sciences. The course will concentrate on algebra, number theory and operations, relations and functions, trigonometry, measurement, and logical reasoning, and will continue to focus on the mathematical processes learned in Math 8 and 9.

*Students and parents are encouraged to research the admission requirements for post-secondary programs as they vary by institution and by year.

WORKPLACE MATHEMATICS 11**MWPM-11**

This course is strongly recommended for students who are planning on entering the workforce directly after high school, or who are planning on pursuing a career in the trades industries. Topics covered may include reasoning, rates of change, measurement, and statistics. The abstract ideas are minimized in this course and the emphasis is on practical skills with the use of calculators. This course satisfies the Ministry of Education's mathematics graduation requirements. Students may enter this course as a continuation of Workplace Mathematics 10 or upon department recommendation.

*Students and parents are encouraged to research the admission requirements for post-secondary programs as they vary by institution and by year. It is important for students who enter the Workplace stream to be aware that universities and some college programs will not accept these courses as a math prerequisite.

FOUNDATIONS OF MATHEMATICS 11**MFOM-11**

This course is strongly recommended for students who are planning on pursuing post-secondary studies in the arts or the humanities. Topics studied may include logic and reasoning, functions, geometry, and statistics. Students who successfully master the learning outcomes of this course may continue on to Foundations of Mathematics 12. This course satisfies the Ministry of Education's mathematics graduation requirements.

Students who are planning on pursuing post-secondary studies in math or sciences should take Pre-Calculus 11.

PRE-CALCULUS 11**MPREC11**

This course is strongly recommended for students who are planning on pursuing post-secondary studies in math or sciences. Topics covered may include relations and functions, trigonometry, polynomial functions, and graphing. Students who successfully master the learning outcomes of this course may continue on to Pre-Calculus 12. This course satisfies the Ministry of Education's mathematics graduation requirements. Students who are planning on pursuing post-secondary studies in the arts or the humanities should take Foundations of Mathematics 11. Due to the high need for strong numerical, algebraic and problem solving skills, this course is only recommended for those students who have a final grade of 60% or higher in Foundations and Pre-Calculus Mathematics 10. Students with less than 60% should consult with their teacher before choosing this course.

FOUNDATIONS OF MATHEMATICS 12**MFOM-12**

This course is designed to provide students with the mathematical understandings and critical thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. This might include the Humanities, Fine Arts, some Trades and Technical programs. This course involves the study of puzzles, compound interest and investment portfolios, set theory, probability, polynomial exponential logarithmic and sinusoidal functions, and current events in math.

PRE-CALCULUS 12**MPREC12**

This academic math program is designed to prepare students for higher level mathematics as required for many post-secondary institutions' science and math programs. This course includes the following topics: combinatorics, binomial expansion, composite functions, transformations of graphs, exponential and logarithmic functions, polynomial factoring, radical and rational functions, trigonometry, equations and identities. This is a demanding and challenging course. Students not only require mathematical ability but also solid and consistent work habits.

CALCULUS 12**MCALC12**

This course is designed for students who intend to take Calculus at the post-secondary level. Students who take Calculus in high school have a much greater advantage in post-secondary mathematics than students who graduate with only Pre-Calculus 12. Students will have the option of writing the Challenge Exam offered by BC universities. Calculus 12 is strongly recommended for all students planning to study Mathematics or Sciences at Post-Secondary.

MODERN LANGUAGES

Being able to communicate in an additional language is an important social and job skill in such a multicultural province as British Columbia, not to mention our ever-increasing global village. We offer both French and Spanish, two of the world's most widely spoken languages at Westview. It is important to keep in mind that the same general language-learning skills and concepts apply to the study of both languages.

FRENCH 9

MFR--09

French students build on their content knowledge from year to year. Students develop competencies in listening to understand, communicating effectively, presenting their ideas in French with confidence and fluency, and understanding the connections between language and culture. Although listening and speaking skills (with emphasis on participation rather than proficiency) are still the main focus of this level; students will participate in activities to gradually develop reading and writing skills.

FRENCH 10

MFR--10

French students build on their content knowledge from year to year. Students develop competencies in listening to understand, communicating effectively, presenting their ideas in French with confidence and fluency, and understanding the connections between language and culture. While oral participation is still essential, more emphasis will be placed on language proficiency at this level. Written and oral activities will have a more grammatical focus than in previous levels.

FRENCH 11

MFR--11

French students build on their content knowledge from year to year. Students develop competencies in listening to understand, communicating effectively, presenting their ideas in French with confidence and fluency, and understanding the connections between language and culture. French 11 offers students a more in-depth study of the grammatical elements of the language. There is greater emphasis on reading and writing skills. French 11 satisfies the language requirements for entry into all BC Post Secondary Institutions.

FRENCH 12

MFR--12

French students build on their content knowledge from year to year. Students develop competencies in listening to understand, communicating effectively, presenting their ideas in French with confidence and fluency, and understanding the connections between language and culture. French 12 serves as an advanced study of language. Students have opportunities to fine tune their reading, writing, speaking and listening skills. French 12 satisfies the language requirements for entry into BA programs required by many Post Secondary Institutions.

SPANISH 9

MSP--09

This is a beginner's level course, developing very basic, skills, grammar and vocabulary in speaking, listening, reading and writing formats. Students are introduced to the cultures of Spanish speaking people.

SPANISH 10**MSP--10**

Spanish 10 provides students with opportunities to continue to develop their knowledge, understanding, and appreciation of the Spanish language and Hispanic culture. Although listening and speaking skills (with emphasis on participation rather than proficiency) are still the main focus of this level; students will participate in activities to gradually develop reading and writing skills.

SPANISH 11**MSP--11**

While oral participation is still essential, more emphasis will be placed on language proficiency at this level. Written and oral activities will have a more grammatical focus than in previous levels. Students will continue to explore Hispanic culture. Spanish 11 satisfies the language requirements for entry into all BC Post Secondary Institutions

SPANISH 12**MSP--12**

Spanish 12 offers students a more in-depth study of the grammatical elements of the language. There is greater emphasis on reading and writing skills. Students will be provided with opportunities to continue to develop and practice all language skills. Spanish 12 satisfies the language requirements for entry into BA programs required by many Post Secondary Institutions.

PHYSICAL & HEALTH EDUCATION

PHYSICAL & HEALTH EDUCATION 9/10**MPHE-09/MPHED10**

Physical Education 9 and 10 offers team and individual sports, fitness and active living. The active living component will continue at a higher level to develop personal fitness and principals of training that affect choices for lifetime learning and for one's health and wellness. Grade 10 students will continue active living to develop a more comprehensive knowledge of personal fitness and principals of training. Grade 10 will participate in the ACT First Aid Program.

PHYSICAL & HEALTH EDUCATION 10 (FITNESS)**MPHED10-ST**

This course will provide students with a comprehensive look at fitness as it applies to leading a healthy lifestyle. Students will be introduced to basic anatomy and physiology as well as how to train their muscular strength and endurance, flexibility and cardiorespiratory fitness. Students will also learn about nutrition and body weight management, exercise safety and fitness leadership. Through participation in a variety of fitness activities, this course will enable students to improve their level of fitness.

PHYSICAL & HEALTH EDUCATION 10 (RECREATION)**MPHED10-TR**

Recreation PE focuses on personal fitness, participation in recreational activities and health related topics. Topics will range, including; building confidence and self-esteem, nutrition, stress management, taking leadership roles, goal setting and motivation for healthy lifestyles. Students will have opportunities to participate in a wide variety of physical and leisure activities that may include: yoga, self-defence, minor activities, hiking, as well as lifetime sports such as badminton and golf. The course will be supplemented with a number of field trips into the community.

FITNESS & CONDITIONING 11-12**MFTCD11/MFTCD12**

This course was previously known as “Superfit” and provides students with the knowledge to develop and execute a physical fitness program that will enhance individual fitness levels, health and body image. Students will learn to achieve their goals by acquiring knowledge in the areas of physical development, fitness and nutrition. The content of this course will help develop a life long appreciation of the benefits of physical activity. All community field trips will be OPTIONAL.

STRENGTH AND CONDITIONING 11**YHRA-1B-ST**

Strength and Conditioning is an introduction to one’s personal fitness. Students will design and create a fitness program tailored to their individual goals and learn a variety of fitness training techniques. The instructor will guide students to create their own fitness programs that will meet their specific goals and objectives.

ACTIVE LIVING 11**MACLV11**

The Grade 11 curriculum allows students to participate in a wide variety of activities, to acquire the skills, knowledge and attitudes that will enable them to enhance their quality of life through active living. Students will be introduced to available community recreational facilities and services. Emphasis will be on the development of leadership skills, learning through play and fitness. All community activities / field trips will be OPTIONAL.

ACTIVE LIVING 11/12 - RECREATION**MACLV11-RC/MACLV12-RC**

Recreation Active Living focuses on personal fitness, participation in recreational activities and health related topics. Topics will range, including; building confidence and self-esteem, nutrition, stress management, taking leadership roles, goal setting and motivation for healthy lifestyles. Students will have opportunities to participate in a wide variety of physical and leisure activities that may include: yoga, self-defence, minor activities, hiking, as well as lifetime sports such as badminton and golf. The course will be supplemented with a number of field trips into the community. This course is a good choice for students who prefer recreational activities and learning about topics related to their health and well-being and for those who will actively participate in both discussion and activities.

ACTIVE LIVING 12**MACLV12**

Physical Education 12 is an extension of the PE 11 course and is designed for students who enjoy team sports and individual activities in a variety of settings. Students will participate in a variety of school-based activities. Through participation, students will acquire the skills, knowledge and attitudes that will enable them to enhance their quality of life through active living. Emphasis will be on the development of leadership skills, learning through play and fitness. All community / field trips will be OPTIONAL.

SCIENCE

SCIENCE 9

MSC--09

Science 9 is a required, academic course that is a continuation of the junior science program. It involves investigations in Biology (different forms of reproduction), Chemistry (laboratory safety, periodic table and naming compounds), Physics (electricity and circuits), and Earth/Space (ecosystems, cycling of matter and sustainability).

SCIENCE 10

MSC--10

Science 10 is a required academic course that prepares students for senior sciences. Topics of study include Biology (Inheritance and Genetic Applications), Chemistry (Types of compounds, Types of chemical reactions, Energy changes in chemical reactions, Nuclear energy), Physics (Potential and Kinetic energy and Energy transfer), and Earth/Space (Big Bang theory, Components of the universe, astronomical data and collection methods).

CHEMISTRY 11

MCH--11

This course will deal with chemical formulae, chemical reactions, periodicity, quantum mechanics, electron configuration, chemical bonding based on electronegativity, Lewis structures, inter and intra molecular forces, the mole, stoichiometry, molarity, solubility, organic compounds, and applications of organic chemistry.

This is a demanding and challenging course; it requires students to have solid work habits and a good mathematical ability. Chemistry 11 is strongly recommended for all students planning to study sciences at college or university; it is a required course for application to many post-secondary science programs.

EARTH SCIENCES 11

MESC-11

This course is for students interested in learning more about our dynamic Earth. Students will engage in research, projects, and hands-on activities while learning about four branches of Earth Science: Geology, Oceanography, Meteorology and Astronomy. Topics include: earth materials (rocks and minerals), BC's natural resources (mining), Earth's history, plate tectonics (earthquakes and volcanoes), water sources, ocean processes, climate change, extreme weather conditions, and the solar system (stars and Earth-moon-sun system).

LIFE SCIENCES 11 (FORMERLY BIOLOGY 11)

MLFSC11

Life Sciences 11 will explore the story of life through hands-on lab work including using microscopes, observing and dissecting both plant and animal specimens. We investigate how organisms may have originated from a single cell and evolved into the various forms of aquatic and terrestrial life we see today. This course explores the world of bacteria, protists, fungi, plants, and animals from an evolutionary perspective. Throughout the course, we also examine how these organisms affect us and each other.

Life Sciences 11 is a challenging course, which requires a strong work ethic.

PHYSICS 11**MPH--11**

This course will deal with vector and scalar quantities, uniform and accelerated motion, projectile motion, contact forces, factors that affect magnitude and direction, Newton's Laws of Motion, forces in systems, conservation of energy, power and efficiency, simple machines, electrical circuits, Ohm's Law, Kirchhoff's Law, thermal equilibrium, specific heat capacity, waves (generation, propagation, properties and behaviour), and sound (characteristics, resonance, and frequency).

This is a demanding and challenging course; it requires students to have good mathematical ability and solid work habits. Physics 11 is strongly recommended for all students planning to study physical sciences or engineering at college or university; it is a required course for application to many post-secondary science programs as well as many trades programs.

ANATOMY & PHYSIOLOGY 12 (FORMERLY BIOLOGY 12)**MATPH12**

Anatomy and Physiology 12 is the study of cell structure, biological molecules, cell transport, cell metabolism, gene expression through DNA and protein synthesis, protein structure and function, genomics, and how the body systems are integrated to maintain homeostasis.

Anatomy and Physiology 12 is a challenging course; it is a higher level course that requires students to have strong study skills and solid work habits. Students should expect homework every day, including daily review of course material. Anatomy and Physiology 12 is recommended for students planning to study sciences, especially health sciences, at university.

CHEMISTRY 12**MCH--12**

Chemistry 12 is a continuation of the concepts covered in Chemistry 11. Topics covered include: reaction rate, collision theory, energy change during reactions, reaction mechanisms, dynamic equilibrium, Le Châtelier's Principle and K_{eq} , saturation solutions and K_{sp} , water as an equilibrium system and K_w , relative strengths of acids and bases, K_a and K_b , titration, hydrolysis of salts, oxidation and reduction reactions, electrochemical cells, and electrolytic cells.

Students enrolling in Chemistry 12 must have a solid understanding of the mole, stoichiometry, molarity, and solubility. Chemistry 12 is strongly recommended for all students planning to study sciences at university; it is a required course for application to many post-secondary science programs.

ENVIRONMENTAL SCIENCE 12**MEVSC12**

Environmental Science 12 will explore our diverse and changing environments. The course will investigate natural ecological processes that affect terrestrial and aquatic life, and humans as a part of our Earth's community. We will investigate practices such as wildlife management, forestry and restoration services, as well as minimizing environmental impacts and living sustainably. This hands-on course will utilize local environmental and ecological practices while relating it to the broader global picture.

GEOLOGY 12

MGEOL12

This course is a continuation of the concepts covered in Earth Science 11. Topics include: geology, mineral extraction processes, relative dating, absolute dating, geologic time scale, the fossil record, earthquakes, seismology, volcano features, isostasy, weathering and erosion, running water, glaciers, and ground water. This course is suggested for most post-secondary science programs.

PHYSICS 12

MPH--12

Physics 12 is a continuation of the concepts covered in Physics 11. Topics covered include: frames of reference, special relativity, relativistic effects, static equilibrium, uniform circular motion, gravitational fields and Newton's Law of Universal Gravitation, gravitational potential energy, gravitational dynamics and energy relationships, electric field and Coulomb's Law, electrical potential energy, electric potential, electrical potential difference, electrostatic dynamics, magnetic fields and forces, electromagnetic induction, impulse and momentum, and conservation of momentum and energy in collisions. Students enrolling in Physics 12 must have a solid understanding of kinematics including uniform acceleration, Newton's Laws, graphical methods, single-dimensional momentum and energy. Physics 12 is strongly recommended for all students planning to study sciences at university; it is a required course for application to many post-secondary science and engineering programs.

SOCCER ACADEMY

The Soccer Academy at Westview Secondary is designed to serve student/athletes that have the desire, passion and drive to develop their individual and team skills in the game of soccer. The program consists of Westview students, students from other local schools that choose to cross-enroll and International students from countries like Germany, Spain, Japan, Korea, Syria, and Mexico to mention a few. The program has a strong commitment to excellence in student achievement and is fully integrated into the regular school timetable.

The Soccer Academy at Westview provides unique soccer specific courses. These courses have in-class and on-field instruction provided by qualified Westview Staff and local club coaches. In the classroom, students receive instruction in fitness, nutrition, strength training, sports philosophy, psycho-social training, goal setting, time-management, leadership skills, coaching strategies, and laws and history of the game. The on-field sessions focus primarily on individual skill development, team play and the three phases of the game that include the attacking, defending and transitional phases. In addition, students will be introduced to positional responsibilities, systems of play, set plays, and restarts.

The Soccer Academy has a fee of \$600.00 (full year) or \$350.00 (partial year). Please contact the school or visit our website wss.sd42.ca for more information.

COURSE CODES: XAT—09-SA/YLRA-0B-AS/MACLV11-SA/MACLV-12-SA

SOCIAL STUDIES

Social Studies is a required course for all students in order to meet graduation requirements. Social Studies focuses on building critical thinking, research, presentation and communication skills as students progress from Socials 8-12.

SOCIAL STUDIES 9

MSS--09

This course examines the factors leading to the creation of Canada and its early development from 1815 to 1914. Topics studied will include: daily life for immigrant groups and aboriginal people; the development of responsible government, Confederation, rebellions, government levels and structures; MacDonal's National Policy, resource development and technology, B.C.'s economy; physiographic regions of Canada, resource development, stewardship and sustainability.

SOCIAL STUDIES 10

MSS--10

What does it mean to be Canadian? This course studies the development of modern Canada from 1914 to 2000. Topics will include: the political spectrum, the citizen and government, forming government, the Canadian constitution; the impact of WWI and WW II on Canada, Canada's participation in world affairs; Issues in Canada (social, unity, minority groups), economic cycles and the Great Depression.

Socials Studies 11 Explorations

MEPSS11

This is a new Ministry of Education course that provides graduation credits for Social Studies and also gives students an opportunity to 'explore' a variety of Social Studies senior elective course offerings while still covering the Curricular and Core Competencies. Students will explore a variety of important themes and big ideas in the development of cultures, societies and political systems. This course will explore themes and topics such as Social Justice, First Nations Studies, Human Geography, Philosophy, Law, Comparative Cultures/Religions and 20th Century History

BC FIRST PEOPLES 12

MBCFP12

BC First Nations 12 explores the cultures, history and languages of British Columbia's First Nations peoples. The course continues where Social Studies 10 leaves off, delving deeper into topics such as Aboriginal cultural practices, the traditional Aboriginal relationship to the natural world, forms of Aboriginal cultural expression, the effects of European contact and colonialism on Aboriginal communities, in addition to more contemporary issues such as self-government, residential schools, First Nation leadership, and stewardship of the environment. There will be opportunities for students to engage in creative art projects, participate in field trips, and benefit from guest speakers. In taking this course, it is hoped that students will gain a broader understanding and greater appreciation of the history and culture of the First Peoples. As a senior course, First Nations 12 is worth 4 credits. First Nations 12 is open to all Grade 11 and 12 students and can be taken as an alternative to Social Studies 11. First Nations 12 is highly recommended for those students who are interested in exploring cultures in a more in-depth way or who may be interested in studying anthropology in college or university.

COMPARATIVE CULTURES 12**MCMCL12**

What is culture? This course will examine how the different civilizations of Ancient Egypt, Greece, and Rome, as well as other cultures (student's choice), have expressed themselves in the past. Topics studied will include:

- What things make up a culture and how are they expressed? Language, the arts, ideas, symbols, & archetypes.
- Why can't we all just get along? Conflict & Culture. Conquest of territory & people; military alliances; conflicts over values, ideas, resources & wealth.
- Who holds the power? Leadership; institutions of authority; making & enforcing laws.
- What is the role of beliefs & values? Myths, legends, heroes; philosophy; & religion.
- How do cultures interact? Spread of religion, philosophy, trade & technology.
- How have cultures of the past influenced us? Take the course and find out!

GENOCIDE STUDIES 12**MGENO12**

It is an overview course that allows students to deeply understand the various criteria of 'genocide', as well as to delve into a more in-depth study on a particular genocide of their choice. Some of the key ideas this course will explore:

- The intentional destruction of peoples and their cultures is not inevitable, and attempts can be disrupted and resisted.
- The use of the term "genocide" to describe atrocities has political, legal, social, and cultural ramifications.
- Despite international commitments to prohibit genocide, violence targeted against groups of people or minorities has continued to challenge global peace and prosperity.
- While genocides are caused by and carried out for different reasons, all genocides share similarities in progression and scope.
- How international humanitarian law and enforcement have, and have not, protected targeted groups

Human Geography 12**MHGEO12**

How do language, religion, and landscape affect the physical environment? How does geography and location affect the development of customs and lifestyles? Students will explore the diverse ways in which people affect the world around them and how they are affected by their surroundings. Students will discover how ideas spread and cultures form, and learn how beliefs and architecture are part of a larger culture complex. In addition to introducing students to the field of Human Geography, this course will teach students how to analyze humans and their environments. Topics include human migration and settlement, population patterns, resource use, sustainability, urbanization, and globalization.

GLOBAL EDUCATION 11/12**MSJ--12**

Major changes in how we think and live are urgently needed; injustice and inequality locally, and around the world, are key driving forces behind conflict and war. Empowering students to not only understand the basis of these issues, but also feel they have the knowledge, skills and competencies to contribute constructively to a more just and peaceful world, is the driving force behind this program.

Global Education 11/12 is a blended course of English 11 or 12, and Social Justice 12. Through experiential learning, technology, connections with experts in the field, film, text, and project-based learning, students will have the opportunity to explore issues related to justice, and injustice, in our deeply complex and inter-connected global planet. Core curriculum includes: racism and intolerance, urban and rural poverty, women's rights, Aboriginal issues, LGBT, genocide, globalization, child labour, climate change, ecology and environmental stability, and peace and conflict studies. Based on personal interest, students will also design an Independent Project.

This program may also include the opportunity for an experiential learning trip overseas. Students will be immersed in stimulating environments, will travel to different spots around the country, engage with communities, learn about different themes in development, discuss challenges to the environment, and experience the many paradoxes of a developing nation. Upon return home, having witnessed the transformational nature of social entrepreneurship in local development, students will also create a "Dragon's Den" style initiative to address issues learned about abroad.

**This course will count as TWO course selection choices - English & Social Justice12.

HISTORY 12**MWH--12**

History 12 looks at the major events and people who have shaped the world we live in today. Students will learn to analyze and interpret historical events of the Twentieth Century from 1917-1991. History 12 includes the following topics: Russia from Revolution to the collapse of Communism; the rise of Fascism and Great Depression; World War Two and the Holocaust; the Cold War (Korea, Suez, Cuba, Vietnam); Issues in the Middle East and India; the development of modern China; and Human Rights in South Africa and Civil Rights in the United States.

LAW 12**MLST-12**

Knowledge of the law is presupposed in our legal system, as illustrated by the maxim, "ignorance of the law is no excuse". Students in Law 12 will gain an understanding about how laws are applied and reviewed. Law 12 fosters skills and attitudes that enhance students' abilities to address legal, social, and ethical issues, and reflect critically on the role of law in society. The study of law also promotes the skills and abilities needed to clearly express ideas, argue effectively and logically, and accurately interpret the written word. With teacher permission, Law 12 can be taken by a student in Grade 11.

PHILOSOPHY 12

MPHIL12

The aim of this course is not to tell you what to think, but to give you the skills to think for yourself. As a result of completing this course you will gain a greater understanding of ethical issues and a deeper understanding of your own views on these issues. This course is a topical course organized around a set of key questions that invite conversation, analysis, and discussion.

These questions will be drawn from readings, discussions and activities generated from Pop Culture (music, stories, poems, cartoons, television programs, movies) that will be used to facilitate/develop answers to such questions as “Why do we believe, what we believe?” “Should euthanasia be legalized?” “What is reality?, and “Is no human an island”?

Further topics include:

slavery, destiny, human freewill, pursuing dreams, justice, beauty, racism, reality, fate, self and others, afterlife, reality, search for truth

SOCIAL STUDIES ELECTIVES

CRIMINOLOGY 12

YLAW-2A-CR

Criminology is the study of crime, the explanation of crime and the examination of crime reduction. Through readings, guest speakers, film, video and class discussions, students will examine the interactions between law and society, law and crime, law and the Criminal Justice System, and the Criminal Justice System and society. Criminology 12 differs from Law 12 in that Criminology is not interested in knowing the law; rather it focuses on the dynamics behind the law.

PSYCHOLOGY 11/12

YPSYC-1A-PS/YPSYC-2A-PS

Psychology is the study of human behaviour. As a psychology 11 or 12 student you will study and learn about the principles of psychology and the application of psychology to understand human behaviour. Specific topics will include abnormal behaviour, adolescence, childhood psychology, altered states of consciousness, personality theories and the workings of the mind and body. Curiosity and critical thinking combined with a desire to learn more about the mental functions and behaviours of humans will help you to understand the inner workings of the mind.

SPECIALTY COURSES

ATHLETIC LEADERSHIP

YHRA-1E-AL/YHRA-2E-AL

Athletic Leadership is open to students in Grades 10-12 who are interested in developing their leadership skills within the context of athletics and intramurals at Westview. This course will provide relevant practical experience for student leaders who want to be part of the athletics/recreation/intramural culture here at Westview. Students will learn to work on their own and in group settings. They will be the key members of a student driven athletics culture, assist in running intramurals, and help ensure that home games in the Westview Den run smoothly for all sports in season.

LEADERSHIP 9 - 12**XLEAD09/YCPA-0A-LE/YIPS-2D-LE**

This amazing program is for individuals who are passionate about making a difference within their leadership class, the school and the extended community. Leadership will involve areas such as communication, team building, team delegation, organization, self-awareness, goal setting, and problem solving.

Students will be given the opportunity, and be encouraged, to develop their own leadership skills and to take risks and grow in positive, productive ways. Students will identify, develop, and refine their own positive leadership style. Within the class, student driven team-building processes will develop a sense of trust, responsibility for, and commitment to each other. This positive, non-threatening environment provides the structure for students to be willing to take risks, giving them the confidence to make a difference in the community.

Students will be encouraged to engage in social issues in hopes of inspiring them to make a contribution to the developing world. Students in leadership will help create an unforgettable school experience. Grades 9 through 12 are welcomed to apply.

***An application is required. Please see Mrs. Eddy or Mrs. Liversidge for details.

LINK CREW 11 & 12**YIPS-1G-LC/YIPS-2G-LC**

This new (as of 2018) and extraordinary program is for grade 11/12 students who are excited by the idea of helping to make Westview a more welcoming and positive community and who want to encourage and inspire a younger generation of Wildcats. LINK Crew students will be trained to support groups of grade 8 students new to our school. The goal is to make the transition to secondary a lot more positive.

This course is designed to support younger students for the duration of the school year. The two mandatory training days for this course will take place the week before school starts in September. This course, and the events associated with it, will run outside of the regular timetable, meeting during FLEX time, during lunch, and/or occasionally after school. Please consider applying to be a LINK Leader!

STUDENT AIDE 11 & 12**YIPS-1D-SA/YIPS-2D-SA**

This is a course for grade 12 students who wish to assist teachers in their classrooms. The Student Aide will be working with students individually, in pairs, or in small groups in class. In addition, the assigned teacher may designate other appropriate classroom tasks. The student aide will model behaviours and habits that will guide students towards increased independence, self-management, and motivation. Course evaluation will be based on criteria set out by the assigned teacher and may include: rapport with the student(s), journaling, self-evaluation/reflection, research, attendance, and completion of work assigned by the teacher.

***An application to the course is required.

YOGA 11 & 12

YHRA-1D-YF/YHRA-2D-YF

Are you interested in improving your overall flexibility, strength, and mind? This class is for grades 11 and 12, and no experience is necessary. Whether you are trying to cope with the demands of being a teenager, or the tightness in your body from sports, yoga may be the answer. The course will introduce students to different styles of yoga through various poses and breathing techniques. Yoga has both physical and mental benefits leading to improved muscle tone, flexibility, balance, concentration and stress management. Get ready to experience classes balanced with energy and relaxation while having fun!

WORK EXPERIENCE 12A & 12B

Work Experience 12 (WEX) programs are 4 credit elective work experience courses, designed for students who would like to explore one or more career pathways as part of their career planning process. Students must complete a minimum of 90 hours of paid or volunteer work usually in one particular focus area. Completion of these placement hours typically occurs through grades 11 and 12.

Goals for WEX Courses:

The primary goal of WEX is to help students prepare for the transition from secondary school to the world of work. Through WEX, students have opportunities to observe and practice employability skills required in the workplace, as well as technical and applied skills relating to specific occupations or industries. Other goals include helping students to: connect what they learn in the classroom with the knowledge, skills and attitudes needed in the workplace; gain the knowledge, skills and attitudes need to be successful in the workplace; develop job readiness skills for specific occupations and careers; and understand the similarities and differences in behaviour standards between the workplace and school.

Design of WEX Courses:

WEX differs from most courses in that these courses are primarily designed to take place outside of the school setting. Students can be placed in paid or unpaid work placements and are covered by WorkSafe. At least 90 hours of course time must consist of actual work placements. The work experience does not need to occur at just one site, but may take place at multiple sites.

Types of Activities:

The types of activities that are eligible for WEX include: hands-on work experience at a standard work site (business, government, non-profit or volunteer organization); job shadowing a worker at a standard work site; or career mentoring with a worker at a standard work site.

Benefits of this course to the students include: develop skills and practical experience; Grade 12's may receive a certificate; get extra graduation credits; use your hours for Community Connections (Career Life Connections – Capstone); raise your GPA; and contribute to your community. For more information, or to sign up, please visit the Career Centre.