



Fine Arts and Applied Skills 11

Create stunning artwork in Digital Art



A paint splatter effect created using photos and painting techniques in PhotoShop.

Digital tools for the creation of works of art have grown greatly in power over the last few years. Not only can students produce pleasing artwork for personal enjoyment, they can also acquire marketable skills by developing their digital art abilities. Graphic designers, electronic game developers, marketing firms, TV and film production companies are just a few of the employers who are looking for people with skills in digital art.

PhotoShop allows artists to create sophisticated digital drawings and paintings using a mouse or graphics

tablet. The program lets students like you create astonishing new art forms like the one you see above.

You don't have to be an artist to create great art

In Fine Arts & Applied Skills 11, we use photos so it's easy to get great looking artwork. You will get an in-depth look at PhotoShop covering digital photo editing, photo montages, art effects for photos, digital painting, and special effects for photos and text. Anyone can do this course and everyone is welcome.

MRSS Digital Art Academy a first in BC

Our digital art computer courses have been recognized by the school district with the establishment of the Digital Art Academy. This academy is not only unique in Maple Ridge/Pitt Meadows, it is the only one of its kind in the entire province of B.C.

Students taking Fine Arts & Applied Skills 11 (described on this page) and two other courses in animation, digital art, website design, special effects for film, desktop publishing, game development, or digital sound recording will receive a special certificate from the academy when they graduate.

Learn all about Psychology

A course for any student planning on working with people. It will help you understand others a little better and looks at how we think, remember, learn, alter our consciousness, and adjust through our lives.

This is good for students who wish to be teachers, law enforcers, nurses, doctors, retailers, marketers, leaders, social workers, any type of counsellor or most any career involving people. There are two levels - both grade 11 and 12.



MRSS Course Info is an official publication of Maple Ridge Secondary School. Any inquiries should be directed to:

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School District Transfer policy for Secondary students

Here is some important information for anyone considering a move to another secondary school in the Maple Ridge-Pitt Meadows School District for the 2012/2013 school year.

Every secondary age student is assigned to a specific secondary school in Maple Ridge/Pitt Meadows. However, students may be able to cross boundaries and transfer to another school. Cross boundary transfers for September 2012 will be accepted until February 29th. Parents need to start the process at the school their student currently attends. The principals will meet in March to discuss transfer requests.

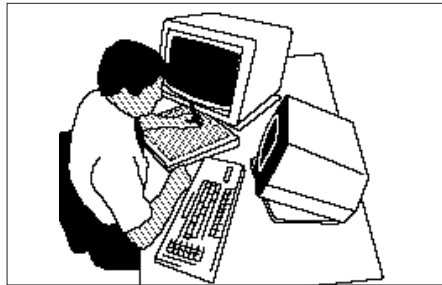
Transfers will be allowed **if there is space at the receiving school**. If space is not available or if you apply after February 29th, 2012, your request will be waitlisted. There are no guarantees your student will be accepted but we'll make every effort to keep you advised of your status.

If you are considering a move to another school, it is best to act sooner rather than later.

MRSS has made the shift to computerized drafting instruction

Drafting is alive and well

There is a continuing need for people with drafting skills in the economy today. To meet this need, MRSS offers a comprehensive Drafting program. Drafting classes are able to use CADD programs (Computer Assisted



Computer Drafting is a valuable skill.

Design & Drawing) to produce quality mechanical & architectural drawings. In addition to careers in traditional trades/industry & technologies, areas such as interior design, architecture, engineering, and computer graphics (in general), can profit from a basis in drafting.

These courses may be used as credit for the *Applied Skills and/or Fine Arts* Graduation Requirements.

This year, some grade 10 & even grade 9 students are taking first-year Drafting. Those who are successful could take 4 full years of Drafting!

We offer a whole range of 2D and 3D art experiences

Courses leading to art careers

Are you interested in Art? Would you like to pursue a career in the art field or do you just like art for your own personal enjoyment? You would be



There are many careers students can pursue in various forms of art.

surprised at how many careers there are in the art field, especially in the modern age of graphical information. If you like art, then we've got the courses for you!

The grade 11 art courses are Art Foundations 11, Studio Arts Drawing and Painting 11, Studio Arts Sculpture and Ceramics 11, and Media Arts 11. All of these courses provide required preparation for art courses offered in grade 12.

These courses also provide students with the opportunity to study further in an area of interest, to prepare portfolios for post secondary institutions or employment, and to plan and conduct showings of their artwork.

The following art courses are also available to MRSS students. In grade 9, Visual Arts 9 which deals with all the mediums and Visual Arts 9 3D where the focus is on sculpture and ceramics. Students in Grade 10 can take Visual Arts 10 which offers a balance between 2D and 3D art.

Digital Video & Animation 11 & 12

Create cool digital effects in 3D scenes and animations

Have you seen *Lord of The Rings*, *Ice Age*, *Sky Captain & The World of Tomorrow* or *Shrek*? All these movies contained animated scenes created on computers using sophisticated graphics and animation programs. In this course we will learn



A student's 3D digital model of a dirt bike.



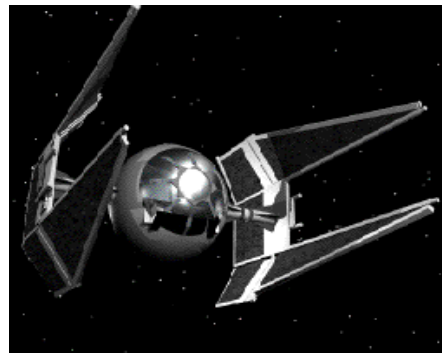
Students can create 3D virtual worlds and then travel through them.

how to create some of these eye-catching scenes and animations that will impress your family and friends as well as give you great job skills.

Digital Video and Animation 11 and 12 are courses that explore the use of the computer for creating realistic 3D scenes, animations, and digital effects for full motion videos. Don't worry, you don't need any previous computer experience or have to be a great artist to take these courses.



Students also create animations of human figures in this course.



This Tie Fighter is also a 3D model that can be viewed from all sides.

Course content includes creating 3D virtual worlds with Bryce. Students will then move a camera through their scenes. 3D models will be created and animated in Bryce and Cheetah. Character animations will be done with Poser.



3D models can be amazingly realistic and very complex.

Get useful language skills

Here is a great way to put the language skills you have gained in high school to use. The languages department at Maple Ridge Secondary offers you a number of opportunities to put your language skills to practical use by visiting other countries. Student exchanges with students from other parts of the world are great ways to use your foreign language abilities. Possible trips include going to Quebec, Europe, Germany, and Mexico. See your French, German, or Spanish teacher for more details on these great student exchange activities.

Are you interested in travel or business? Do you want to learn how people who speak another language think and live? Broaden your horizons, become a better global citizen? Then learn a second language! As an added bonus, you will gain a deeper

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Work Experience required to graduate

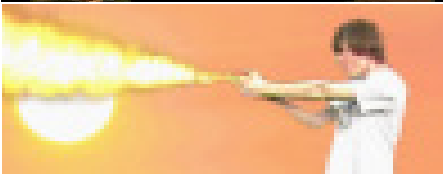
The need for Work Experience as part of graduation requirements is a fact of life for all students in BC. As part of the student's Graduation Transition Plan 11/12, a mandatory graduation course, students must complete thirty (30) hours of approved work experience. This work experience may take many forms including job shadowing, entrepreneur activities, attendance at career simulation programs, volunteering, and part-time work. Students may also challenge this credit, if an activity (e.g. past volunteering or work) meets the criteria.

A Work Experience placement may also be arranged with the help of our

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Digital Media Development 11

Spectacular digital special effects for movies and TV



Create astounding visual effects like interviewing yourself or light sabre fights.

The use of computers to create and manipulate film has exploded over the last few years. Just think of movies like *Avatar*, *Casino Royale*, *Lord of The Rings*, *The Da Vinci Code*, *The*

Fantastic Four, and *X Men* and you will see some truly spectacular computer generated special effects. As a result, there is a great demand for people with skills in this area.

But films also require soundtracks to make them come alive. Students with skills in both these areas will have useful abilities that can be used for leisure or in a career.

This course is designed for students with an interest in art or film who want to learn digital film techniques or for students with an interest in computers wanting to learn some film and sound concepts to be more effective in their use of electronic tools.

The course will cover digital film editing techniques, digital film techniques for special effects (including light effects, moving text, warping/shattering film objects, green screens for merging multiple film recordings together, and special Sci-Fi effects like laser blasts, light sabres, rocket blasts, etc.), soundtrack creation with prerecorded music and sound effects.

Tech Ed courses at MRSS

Tech Ed offers many courses for those interested in hands-on careers. Consider the offerings in Woodworking, Carpentry, Automotive, and Metalworking. MRSS boasts new shops with the equipment to go with them. The programs are second to none and many will lead to careers in the chosen field. At the junior level we offer Woodworking and Metalworking in the shops and Drafting in the CAD lab. The first two courses

are both hands on, project oriented courses, where students learn to use many different types of equipment and tools. In senior courses, we offer Automotive, Carpentry & Joinery (Woodworking), Metal Fabrication and Machining, as well as Drafting (Mechanical and Architectural). If you are looking at a high paying career in the trades, engineering, or design, you should consider taking Tech Ed as part of your program.

Look at these PE courses

Physical Education 11 and 12 at MRSS provides opportunities for students to experience a variety of recreational pursuits, career interests, and activities that promote lifelong, healthy living. Students focus their learning in areas of personal interest and participate in activities that promote social interaction, community responsibility, and skill development. Activities may include windsurfing, rockclimbing, canoeing, lazer tag, bowling, camping, snowshoeing and snow cave building, tobogganing, skating, snowboarding and skiing, archery, curling, golf and first aid training. Both courses fulfill your graduation requirements in physical activity as outlined in the Grad Transition Program.

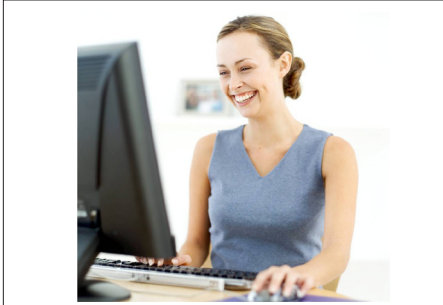
Computers are everywhere - get the skills you need

Everyone knows that computers have changed our daily lives and no one knows that better than teens. They use computers, cell phones, music players, hand held devices, and cameras everyday. They surf the Internet, chat online, download music, and play games. As a result, many teens feel they have the computer skills they need. But it is important for young people to realize that businesses require their employees to have more advanced computer skills than what we listed above.

We can help! MRSS offers more computer courses than most schools in the province of BC and now we have a Digital Art Academy. Our digital art and business computing classes have been recognized for their unique content and high quality. Students should consider taking one of these courses before they graduate.

Info Technology 10 course challenges junior students

Junior students have been asking for a more challenging computer course for some time and we have responded with Information Technology 10 (also open to grade 9 students). The focus is on computer techniques for creating



Learn valuable digital skills in this course.

cool multimedia presentations. You'll learn how to do digital photo editing, edit digital sounds, create digital movies and put them together to create dazzling effects. You can take this course in the timetable or choose to take it early in the morning in the "I Block" that starts at 7:30 a.m.

Language skills continued...

understanding of the structure of your own language. Get involved in one of our exciting exchange programs - develop cross-cultural friendships and experience trips around the world in these courses:

French Immersion:

- Planification 10
- Science Humaines 8-11
- Ed. Phys. 8-10
- Fral. 8-12

French 8-12

Spanish: Intro Spanish 11

Spanish 11 & 12

German: Intro German 11

German 11 & 12

Japanese: Intro Japanese 11

Japanese 11 & 12

Which course - Desktop Publishing or Computer Applications?

Get some business skills before you graduate

Don't leave school without an understanding of how business operates! You will all have to deal with businesses as a consumer and you will want to be employable. Take advantage of the exceptional opportunity you have at this school to get some skills that will make you more employable than others. MRSS has one of the premiere Business Education Departments in the province and we offer some courses you simply can't get anywhere else - not at college, university, or most vocational schools.

But there are a number of business courses to choose from - which one should you take? We strongly recommend that you take either Desktop Publishing 11 or Business Computer Applications 11 before you graduate, no matter what program you are on. Here's some information to help you choose the one that is right for you.

Desktop Publishing

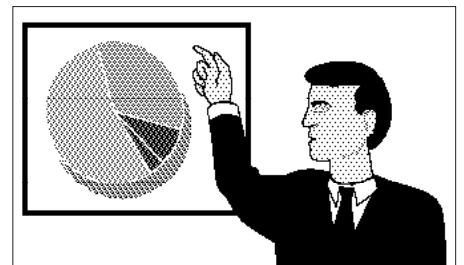
Desktop Publishing has revolutionized the way that businesses communicate with both their customers and their employees. The computer allows you to create sophisticated documents with amazing ease. In this course, you will learn how to present information so that people are much more open to its message. Today's business world is inundated with information, so if you can use the computer to communicate effectively, you will have a very marketable skill. Desktop Publishing is an excellent course to consider if you are interested in Marketing, Business Management, Graphics, Tourism, Yearbook, and Art. This course satisfies both the senior Applied Skills and Fine Arts requirements.



Get powerful communication, design, and computer skills in Desktop Publishing.

Computer Business Applications

This course focuses on how the computer can be used to assist in the daily tasks that any business must perform. You will learn the compu-



Computer Business Applications equips you with powerful skills in using the computer to perform business tasks.

ter skills necessary to manage office information, how to do a payroll, how to keep track of a business' inventory, and how to do financial planning. It is an excellent course for both those who are interested in office work and for those interested in running their own business.

Applied Digital Communications 11/12

Create sensational professional level animated websites

Want to make cool, professional quality websites? Then we have a course for you! In Applied Digital Communications you will learn how to create



Learn how to design effective, eye-catching, full motion websites.

the eye-catching digital effects including web-based animations. Students will learn advanced PhotoShop skills for making high quality graphics for multimedia presentations and websites. Adobe ImageReady will be used for advanced animated graphics effects for the web. Students will also

learn to use Macromedia Flash and Adobe LiveMotion to create animations for the Internet. Site building will be done using HTML, DreamWeaver, and GoLive. Students will learn how to make rollover effects, advanced frame manipulation, and other advanced site creation techniques. The end result is a very impressive skill set for constructing high quality websites.

Students will also learn basic design principles that will empower them to make their websites stand out from the rest.

Several students who have taken this course have started their own website development businesses. This is a great way to earn extra money or it can turn into a rewarding career.

Grade 10 students will be allowed to take the course if they have taken Info Tech 10 or with the permission of the course instructor, Mr. McCain.

School shouldn't be all work & no play

Work hard, laugh, learn. Drama offers fun and challenging courses where you get to exercise your imagination as well as your body. At every level, warm-up games will get you moving and increase your skills of listening, concentration and teamwork. Improvisations, and scenes will give you a good theatre background and let you do courageous and outrageous things that you can actually tell your parents about. Get out from behind that desk and act!



Drama 9 and 10 classes focus on learning how to be comfortable and creative on stage with lots of group work, improv and optional performances for your peers. Senior classes are for those who want to perform (Acting 11 & 12) as well as for those who wish to work back stage (Theatre production 11/12). If you've got a desire to be a star on stage, join us as we present Cabaret Nights, PlayWorks Matinees, Class Acts, and Shakespeare in the Spring.

No experience necessary for the Grade 11 courses. See Ms. Zentner if you have any questions.

Students have many Science course options

Our school has up-to-date, well-equipped science labs. We offer a comprehensive set of science courses to students at MRSS. While these facilities provide students with a wide range of options in science, it can be quite confusing for those contemplating taking science courses in grade 11 and 12. It is important that students look at the course content and the recommended prerequisite skills for each course before deciding which one to take. Here are all the science courses available to senior students at Maple Ridge Secondary:

Grade 11 Courses

Science & Technology 11 - Learn how technology and science are related to each other and to you.

Applications of Physics 11 - Learn how principles of Physics apply to your life and devices from toasters to hydraulic lifts.

Chemistry 11 - Labs, lectures, and activities help you better understand chemical reactions, solution chemistry and organic chemistry. Strong math skills necessary.

Physics 11 - Learn the principles of physics through lectures, labs, and projects. This course presumes competent math skills.



Biology 11 - Learn about living things by exploring relationships between organisms from the simplest bacteria to the various plants and animals of the world.

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Learn how to make music even if you don't play an instrument!

Everyone loves music so learn how to write your own songs

Music Composition and Technology 11 teaches you how to write your own songs and the great thing is that you don't have to be a musician to take this course! We will take anyone



interested in learning how songs are constructed even if you don't play an instrument!

In this class students will work on their song writing skills and then learn how to record them using digital recording and mixing tools. The goal is for students to develop the skills required to create CD's of their original songs. Students will learn how to write blues songs, rock & roll songs, classic rock songs, metal songs, rap songs, and many more types of music.

The school has purchased some great digital sound recording equipment. Our goal is to set up a professional level recording studio for students to work in. Interested students can see Mr. McCain for more information.

This is a great opportunity for practical skill development

The Tourism Program - a career option to expand your horizons

The Tourism Industry generates over 10 billion dollars in revenue for British Columbia each year, and is currently the second largest resource industry in our province. This industry offers many opportunities including work in Accommodation, Food and Beverage, Adventure and Outdoor Recreation, Tourist Attractions, Events and Conferences, Tourism Services, Transportation and the Travel Trade.

Check out our Tourism courses:

Tourism 11 offers an overview of the Tourism Industry and career exploration. During the Tourism 11 course students will have an opportunity to earn a SuperHost certificate (a wonderful service training program which also adds to your resume).

Tourism 12 offers more in-depth study into the sector of the industry

that interests you, as well as continues to develop job readiness skills and awareness of the demands and opportunities in the work world.

Want more? You can enrol in the Career Preparation Program.

The Career Preparation Program gives you a great introduction to the Tourism Industry, enables you to make real contacts within the industry, gain work experience and a diversified skill base from which to draw. Students enrolled in this program choose Tourism 11 plus 2 of the following: Foods 11, Marketing 11, a Language 11, or Desktop Publishing 11. In grade 12 students will select Tourism 12, Work Experience 12 and one of the following: Marketing 12, Culinary Arts 12, a Language 12 or Geography 12.

Our Marketing 11&12 program gets you ready for business

Have you ever read a newspaper or magazine, watched television, gone shopping, or ordered from a catalogue? Of course you have, but you may not have realized what is behind making these activities so important to business. Every time you have done one of these activities, you have been exposed to some aspect of marketing. Every day we are being marketed to and careers that fall under the Marketing "umbrella" are some of the fastest growing careers in the business world today.

MRSS has a great marketing program. In Marketing 11 you will learn the basics of advertising and promotion. You will discover the techniques companies use to market their product to you. You will research marketing practice and entrepreneurship and be trained in customer service and sales. Marketing 11 is a must for students interested in business or look-

Continued on page 13

Work Experience Continued from page 3

Career/Work Experience Coordinators, Mr. Kowal & Mr. Oliver. This type of placement requires a contract be signed by the student, parents, employer, and school. Among other conditions, this agreement covers the student for Workers' Compensation for the duration of his/her placement.

For students who have chosen to complete a Career Program (see article on Career Preparation), a 100 hour work experience component already exists. This is a full credit course for graduation and the hours may be completed during grade 11 and 12 and at different work sites.

Students who choose this option automatically have the first 30 hours applied to their Graduation Transition Plan.

Course planning dates to remember

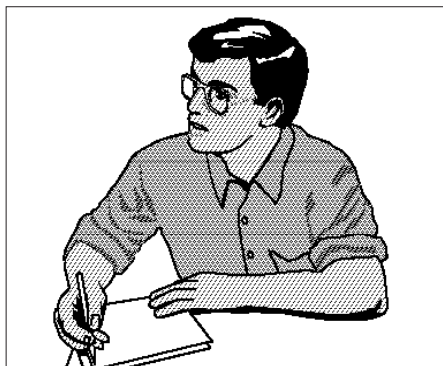
- Feb. 1 - 10Counsellors will visit grade 8 – 11 classrooms to do course planning.
- February 7Parent information meeting will be held for those students currently in grades 8 to 11 that will be attending MRSS next year – 7:00 p.m. in the school multi-purpose room.
- Feb. 13 - 24Students complete course planning in the GP Lab (Room 2029) using the "Student Assistant" program. Passwords will work during the month of February only. After February 25th, course selection and changes must be done through the counsellor.
- AprilDecisions for courses made based on number of students requesting courses. It may be necessary to cancel some courses if there are not 20 students requesting a class. It is important to carefully consider your alternate courses because they may be assigned at this time.
- May & JuneFinal timetable is constructed and students are called down individually if any problems are found.
- July & AugustFinal letter grades are entered. Any failures or summer school courses will result in adjusting timetables.

Take college level courses in grade 12

The Advanced Placement (AP) Program offers an outstanding opportunity for academically talented and well motivated students to further develop their academic skills by providing enrichment that leads to credit for college level courses during Grade 12.

Calculus 12, AP English Literature & Composition 12, AP Physics 12, AP Chemistry 12, and AP Psychology 12 will be offered as full courses if there is sufficient demand from grade 12 students. Senior students are also able to write AP examinations in Computer Science, French, English, German, Spanish, and Music Theory.

You can get first year university credit and/or standing; university placement



University credit in high school – that's the idea behind Advanced Placement.

priority; and excellent preparation for scholarship exams with these courses. Please discuss the program with your senior subject teachers.

Science courses continued...

Earth Science 11 - Learn about our planet, the solar system, stars and galaxies. Lectures, labs and projects will lead you to an understanding of everything from earthquakes to seasons, and from fossils to galaxies.

Grade 12 Courses

Physics 12 - Continues concepts from Physics 11, but in more detail. This course requires strong math skills.

Chemistry 12 - Continues concepts from Chemistry 11, but in more detail. This course also requires strong math skills.

Biology 12 - Focuses on human biology, organ systems, and chemistry in our body. This course provides good preparation for many career paths. A Chemistry background is helpful.

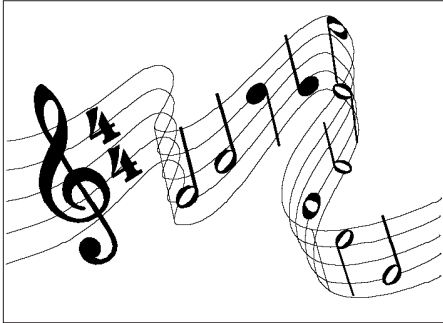
Geology 12 - Learn how earth processes shape the world around us and the rocks beneath us. This course complements material from Geography 12.

Note: Students should visit the Career Centre or Counselling Department to ensure you are taking the courses needed to meet your post secondary goals and that you are likely to finish them successfully.



Everything from performance to composition

Many options in Music Program



MRSS is now offering a wide selection of very interesting music courses.

The Music Program at Maple Ridge Secondary is recognized around the province for its consistently high quality. If you are interested in music, then we have the course for you!

1. Beginning Concert Band 9-12
 - for students who have **never** played a band instrument!
2. Grade 9 Intermediate Concert Band
 - at least 1-2 years experience
3. Sr. Concert Band (grades 10-12)
 - min 3 years playing experience
 - Tuesday & Thursday mornings
4. Jr. Jazz Band (grades 8-9)
 - must be taken with either Junior or Intermediate Concert Band
 - offered Monday mornings and Wednesdays after school
5. Sr. Jazz Band (grades 10-12)
 - must be taken with Senior Concert Band
 - will be offered in the timetable
6. Intermediate Concert Choir (grade 9)
 - fun - no experience necessary
 - will be offered in the timetable
7. Sr. Concert Choir (grades 10-12)
 - no choral experience necessary
 - offered Tuesday after school & Friday mornings
8. Chamber Choir (grades 9-12)
 - 1-2 years experience
 - entry into this class is by audition only
 - auditions will be held in May
 - enrolment is limited to 25
9. Intermediate Concert Choir I Block (grade 9)
 - offered outside the timetable for junior students with full 8 classes
 - no experience necessary
 - meets Tues & Thurs at 7:15 a.m.
10. Vocal Jazz (grades 10-12)
 - must be taken with either Sr Concert Choir or Sr Concert Band
 - ability to play an instrument is an asset but not a requirement
 - enrolment is limited to 18 students
 - entry by audition
11. Beginner Music 9: Guitar
 - no previous experience necessary
 - students learn strumming patterns, chords, finger picking
12. Intermediate Music 10: Guitar
 - have successfully completed Beginner Music 9: Guitar or have one-year playing experience
 - students learn different chord variations, genres, song writing
13. Intermediate 11: Guitar
 - have successfully completed Beginner Music 9: Guitar or have one-year playing experience
 - students learn different chord variations, genres, song writing
14. Music Composition & Technology
 - grade 11 course for students interested in writing their own music and learning about sound recording
15. Junior Concert Choir 8
 - offered inside the timetable
 - fun: no experience required

Multimedia & game development

Computer Information Systems

Computers are a vital part of every day life, for individuals, scientists, and people in business. Learning how they work is a valuable and marketable skill. In Computer Information Systems, students learn how to program computers to create games and multimedia presentations. Programming is a critical skill for those students heading to university in Science, Math, and Business. Programming teaches a very useful thought process that is valuable to all students, regardless of whether they are going to university or not. Therefore, Computer Information Systems 11 is recommended for all students.



In Computer Information Systems 11, students are taught how to program the computer while creating computer games. In addition, this year students will also learn how to program in ActionScript, the language that comes with Flash. Flash is an exciting graphics and animation program for creating dynamic web sites. There is no prerequisite for this course.

In the grade 12 course, students continue on with instruction in advanced programming and game creation.

This is a great way to get ready for a job!

MRSS is committed to realistic Career Development

Secondary school has to be much more than just preparing students for college or university. Statistics show that over 75% of students who graduate from secondary school never even attend a junior college or university. To meet their needs, MRSS offers a



Practical hands-on experience in a job that interests you – that's what Career Prep at MRSS is all about.

variety of **Career Education Focus Area Programs**. The idea behind these options is to allow senior students to get some practical experience in a job area of interest so they can make informed career choices.

A very attractive part of **Career Education Focus Area Programs** is the work experience component of 100 hours. The student is placed in an actual job site in a local business or industry and participates in job shadowing which is often a "hands on" experience that relates to the specific area in which he/she is interested. This placement is supervised and monitored by the school. Participating in Career Preparation requires that a

student both enrol in a focused combination of related courses and fulfill the commitment of work experience.

The **Secondary School Apprenticeship Program** provides students who are at least 15 years old the opportunity to begin an apprenticeship while still in high school. If a student is already working in an apprenticeable area, they may be eligible for this program. Students must complete at least 480 hours of work-based training and graduate. Benefits include earning a wage while training, qualifying for a scholarship and earning Secondary School Apprenticeship course credits (up to 16) for work-based training.

School District 42 Partnership Programs involve participation in a post-secondary partnership program. In School District 42, there are eight partnership trades programs available with BCIT. The School District offers eight partnership programs in the areas of Metal Fabrication (BCIT), Carpentry (Kwantlen), Auto Foundations (BCIT), Electrician (BCIT), Culinary Art (VCC), and Hair Design (VCC).

It is especially important for students in grade 10 who are interested in one of these Partnership Programs to plan courses carefully when putting their grade 11 timetable together. For grade 11's there is still time to participate if you are interested. For information on these exciting career programs, see your counsellor or the Career Education Coordinators (Mr. Kowal and Mr. Oliver) or visit the Career Centre and talk to Mrs. Huber right away.

Join us for the annual course planning night

Maple Ridge Secondary will be hosting our annual grade 8-11 Course Planning Evening for parents and students in the multi-purpose room (a.k.a. the cafeteria dining area). This meeting will also be held at 7:00 p.m. on Tuesday, February 7th.

Graduation requirements, required and elective course options, post secondary considerations, Graduation Transition Plan, work experience and career preparation programs (focus areas) are all topics that will be discussed. If you have questions about which courses to take next year, then make sure you join us on the 7th. We think you will find it very helpful for course planning.

Are you interested in a career in the food industry?

Are you a budding chef, interested in working in the food industry or as a gourmet cook? Then BA Advanced Foods 12 could be a perfect choice for you. This course is a collaboration between the Home Economics and the Cafeteria/Culinary Arts Programs. It is designed for students who are interested in the Food Industry and have completed Food Studies 12 prior to entering grade 12.

Student candidates should be interested in investigating a career in the food industry. Areas of study include an introduction to professional kitchen management, gourmet cooking, career exploration and experience as well as research and presentation of a topic of independent interest.

These courses will equip you with practical abilities

Learn skills for life in Home Ec

Every student can benefit from a Home Ec course: whether for a career focus or for gaining essential life skills.

Working with children in your future?

There are many careers which work with children: daycare workers, teachers, nurses, doctors, coaches, coun-



If you see yourself working with children in the future, then we have some very practical courses to help you.

sellors, and of course parents. Since there are so many jobs in this area, the school has a number of great courses that prepare students to move into these fields. Here is a brief summary of these classes:

Human Services 11 & 12

These courses focus on the organizations needed to work with children in our society. Grade 11 looks at the development of a human from conception to age 6, including the Baby Think It Over program (a computerized baby simulation that gives students the experience of caring for an infant). Grade 12 looks specifically at working with young children.

Family Studies 11

This course examines self-esteem, self concept, communication styles, and

personal growth within the context of relationships.

Family Studies 12

This course looks at the life cycle and the importance of each person in it. Family systems, communication skills, and planning are all areas of interest.

Need to learn how to cook?

Everyone needs to learn how to plan nutritional, economical, safe to eat, and appealing meals. In Food Studies courses students learn about presentation of food, time management, and cooking with others.

Food Studies 10 & 11

Gives a great introduction to the basics of cooking, Food Studies 11 continues developing cooking skills, the art of serving foods, and food sanitation. Students receive the price-less government sponsored Food Safe certificate.

Food Studies 12

We examine the food of different cultures and build on previously acquired skills.

Advanced Food Studies 12

Students explore careers in the food industry, get some experience catering and serving, and perfect their culinary skills.

Sew much more...

Do you have a creative side that is just dying to get out? Textile Studies 10, 11 & 12 develop solid sewing skills that enable students to create garments and explore pattern drafting, fashion design, colour and fabric. In Textiles Arts & Crafts, students explore fiber based arts, including quilting, knitting, and needle point.

Check out our Writing class

Who: If you're an aspiring writer or if you just like to write poetry once in a while, this is the course for you!

What: Writing 12, the most creative and inspiring class you will ever get the chance to be a part of!

When: You'll just have to sign up for it and find out.

Why: If you want to improve your writing and make it an everyday part of your lifestyle then join this course.

This is a course you don't want to miss! Every class is filled with creative activities that will challenge your creative writing skills and let you have fun in the process. Have you ever thought about the way a mango smells or the strange texture of a kiwi...well, in this course you will. Through an exploration of the senses and small details you may otherwise overlook, you will create work that reflects your individual talent and you will improve your writing with every exercise. Ms. Clarke is the brilliantly unique teacher that teaches Writing 12 and she will teach you lessons you are sure to carry on in many aspects of your life.

MRSS runs an extended day

The extended day provides a great opportunity for students to enrol in classes in non-traditional times. Students can take courses that cannot be accommodated within the existing timetable due to space restrictions. Many of the music offerings are taught outside of the existing timetable to allow students to expand their horizons. As schools become more and more crowded, an increasing number of courses will be offered outside the traditional timetable.

This is info for our senior students - better start thinking about this sooner rather than later

Planning for life after grad



Finally - you have graduated! Now What? Our advice - plan for the future. Here are three options to consider.

It will take you thirteen years, but your time in public school will end with your graduation from high school. Many students are so focused on getting out of school that they do not take the time to plan for what comes next. This is a real mistake because the courses you take in high school can have a real impact on what options you have after you leave. To help you with your planning for life after high school, we have put together a list of courses you should be taking for a number of different paths you can take after you graduate.

Graduation from BC Schools

Graduation for current grade 12s is based on credits accumulated during grades 10, 11, and 12. To graduate students must complete a minimum of 80 credits over the 3 year program. Here is a summary of the requirements for graduation.

Graduation Requirements

- 48 required course credits
- 28 or more elective credits
- 4 credits from the Graduation Transition Plan
- A minimum of 16 credits must be earned at the grade 12 level

Option 1: Not going to College or University

Grade 11

English 11, Social Studies 11, Apprenticeship & Workplace Math 11, a Science 11 (Science & Tech 11), and 2 or 3 courses with a career direction. Also, 1 or 2 general interest courses.

Grade 12

English 12 or Communications 12. The remaining courses should have 1 or 2 career directions. Include some general interest courses. You need a minimum of 4 grade 12 courses.

Option 2: Maybe going to College or University

Grade 11

English 11, Social Studies 11, and a Science 11 (not Science & Tech. 11 if going to college) - more academic courses if you wish. For Math requirements, see a counsellor or check with the institution's website. See a counsellor for the right courses for a Career Education Focus Area. Also, take courses of general interest. See counsellor for specific programs.

Grade 12

English 12, 2 or 3 approved grade 12 academic courses, and 2 or 3 courses with a career direction. Note: you need a minimum of 4 grade 12 courses.

Option 3: Planning on College or University

Grade 11

English 11, Social Studies 11, Science 11 (1 to 3 academic sciences depending on Science strength), or Francais 11, and 1 to 3 electives. For Math requirements, see a counsellor or check with the institution's website. Consider taking courses of general interest.

Grade 12

English 12 and at least 3 approved grade 12 academic electives which the universities recognize (these are generally those courses which have government exams). Note: If you're thinking of taking Sciences at university, see a counsellor to be sure you are taking the right courses.

Entrance requirements are always changing so if you are thinking of attending a university outside of B.C., be sure to see a counsellor.

Advanced Food Studies 12

Culinary Arts

Would you like to learn how to cook from a Red Seal Chef? Are you a team player in grade 10, 11 or 12 who is interested in being part of a class that is hands on and fast paced? Then the Maple Ridge Culinary Arts class is for you. The classroom is a full



This course will get you on your way to becoming a chef. It's fun and oh so tasty!

commercial kitchen where students will get daily hands on experience and

education in the world of culinary arts. Every student will have the opportunity to prepare, cook and taste dishes in our hot, cold and pastry stations.

Students will also have a great chance to work with some of the best B.C. agriculture and gain a whole new understanding of the global, local and culinary benefits that come with purchasing and cooking as close to home as possible.

The culinary arts class does not have any prerequisites, so whether you are an experienced cook interested in a career in the culinary arts or in would just like to learn some basics, this unique class always has something for everyone. If you have any further questions, come visit the teaching kitchen and speak with Chef Randle.

Marketing program... Continued from page 7

ing for a practical way to apply their creativity.

Marketing 12 expands on promotional concepts and also looks at global marketing, marketing strategy and marketing research. Students are trained as managers and they run the day-to-day operations of the school store, the Ram Shop. The Ram Shop has been recently renovated and we are very excited about the great potential the store has for the marketing program. Marketing 12 is a project based course, where students can apply the skills learned in Marketing 11.

Management Innovations 12 is a must for students intending to enter into business and for those who want to start their own company one day. The course covers the Canadian business system, management techniques, and production, operations, financial, marketing and human resources management.

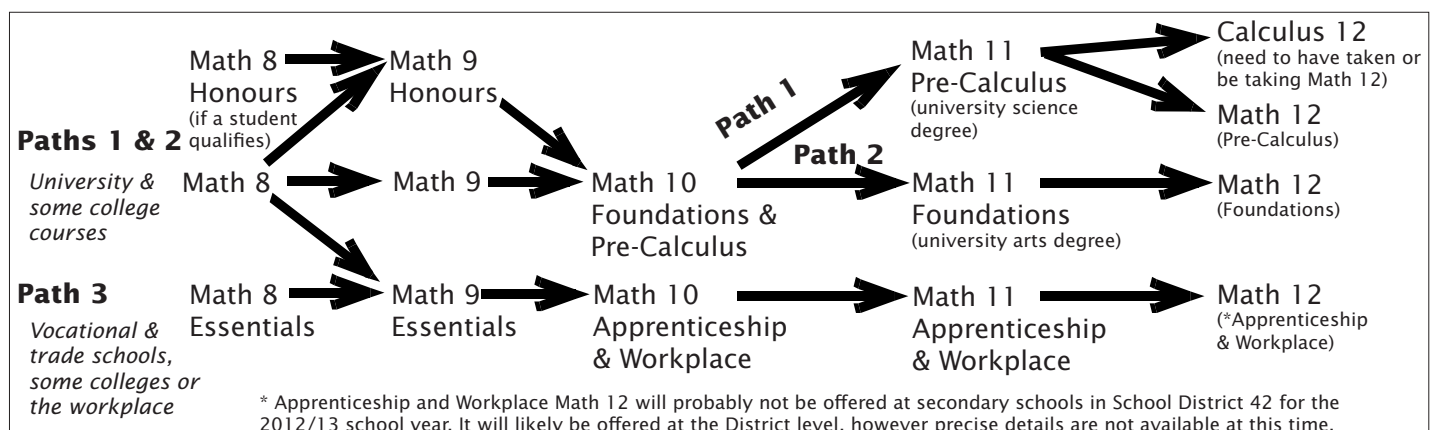
Math course considerations

Students will be affected by the way the Ministry of Education has reorganized Math courses for next year.

There are now three pathways that can be followed. The goals of all three pathways are to provide prerequisite attitudes, knowledge, skills, and understandings for specific post-secondary

programs or direct entry into the work force. All three pathways provide students with mathematical understanding and critical-thinking skills. It is the choice of topics through which those understandings and skills are developed that varies among the pathways. Students should consider carefully

which pathway to follow. Here is a chart of the new math courses. Please read the note regarding the Math 12 Apprenticeship and Workplace course for secondary schools in the Maple Ridge/Pitt Meadows School District.



Course planning worksheet

English Program

Grade 9

- English 9
- *A Math 9
- Social Studies 9
- Science 9
- P.E. 9
- * _____
- * _____
- ‡ _____
- _____

Minimum 8 courses

Grade 10

- English 10
- *A Math 10
- Social Studies 10
- Science 10
- P.E. 10
- Planning 10
- * _____
- _____
- _____

Minimum 8 courses

Grade 11

- English 11
- *A Math 11
- Social Studies 11
- A Science 11
- * _____
- ‡ _____
- _____
- _____
- _____

Minimum 8 courses
(not including Grad Transition: outside timetable for Gr. 11/12)

Grade 12

- Eng 12/Com 12
- _____ 12
- _____ 12
- _____ 12
- _____
- _____
- _____
- Study (optional)

Minimum 7 courses

Notes

* University requires **both** Math **and** Language to Grade 11. If studying in Faculty of Arts, Foundations of Math 11 is required. For all other faculties, check the institution's website.

‡ One Fine Arts **or** one Applied Skills in either Grade 10, 11 or 12

French Immersion Program

Grade 9

- English 9
- *A Math 9
- Sciences Humaines 9
- Francais Langue 9
- Science 9
- Education Physique 9
- ‡ _____
- _____

Minimum 8 courses

Grade 10

- English 10
- *A Math 10
- Sciences Humaines 10
- Francais Langue 10
- Science 10
- Education Physique 10
- Planification 10
- _____

Minimum 8 courses

Grade 11

- English 11
- Sciences Humaines 11
- Francais Langue 11
- *A Math 11
- A Science 11
- * _____
- ‡ _____
- _____

Minimum 8 courses
(not including Grad Transition: outside timetable for Gr. 11/12)

Grade 12

- Eng 12/Com 12
- Francais Langue 12
- _____ 12
- _____ 12
- _____
- _____
- _____
- Study (optional)

Minimum 7 courses

Notes

* University requires **both** Math **and** Language to Grade 11. If studying in Faculty of Arts, Foundations of Math 11 is required. For all other faculties, check the institution's website.

‡ One Fine Arts **or** one Applied Skills in either Grade 10, 11 or 12

- French Immersion students are encouraged to take a 4th course in French in either grade 11 or grade 12

Graduation Program Info for students entering grades 8 - 11

1) Required 48 Credits:

Language Arts 10, 11, 12	12 Credits
Social Studies 10	4 Credits
Social Studies 11 or 12	4 Credits
Science 10.....	4 Credits
Science 11 or 12.....	4 Credits
Math 10.....	4 Credits
Math 11 or 12	4 Credits
Physical Education 10.....	4 Credits
FNA or Ask 10, 11 or 12.....	4 Credits
Planning 10.....	4 Credits

2) Graduation Transition Plan

..... 4 Credits

3) Electives

(Grade 10, 11 And 12).....28 Credits

Total.....80 Credits

Minimum 16 Credits must be at the Grade 12 level. This includes 4 credits for a Language Arts 12 course, but does not include the 4 credits for Graduation Transition Plan.