



FLEETWOOD PARK SECONDARY SCHOOL

7940—156th Street, Surrey, B.C. V3S 3S5 Ph: (604) 597-2301 Fax: (604) 597-6481
Website: www.sd36.bc.ca/fltsec

GRADE 9 COURSE SELECTION 2012 - 2013



Each Grade 9 student is required to take the following courses:

- English 9
- Social Studies 9
- OR**
- Humanities 9 (*Combines English and Social Studies 9*)
- Mathematics 9
- Science 9
- Physical Education 9 Boys **OR**
- Physical Education 9 Girls
- Health & Career Education 9

Grade 9 students will choose three courses from the following elective areas:

LANGUAGES

APPLIED SKILLS

FINE ARTS

Inside this booklet for Grade 9s	
Core Courses	4–5
ELECTIVES - Languages Applied Skills	6
Fine Arts	8
Special Programs at Fleetwood Park	9
Course Selection Form for Grade 9	11

**** IMPORTANT ****

**Grade 8 —11
PROGRAM PLANNING NIGHT
Scheduled for January is**

CANCELLED

Fleetwood Park Secondary

GRADE NINE COURSE PLANNING FOR 2012-2013

CORE COURSES

Grade 9 students are required to take the following courses:

English 9	Page 4	Choose one Physical Education Course		
Social Studies 9	Page 4		Physical Education Boys.....	Page 5
OR			Physical Education Girls	Page 5
Humanities 9.....	Page 4			
(Combines English and Social Studies 9)				
Mathematics 9	Page 4			
Science 9	Page 5		Health & Career Education 9.....	Page 5

ELECTIVES

LANGUAGES	Page	FINE ARTS	Page
French 9	6	Art 9.....	8
Spanish 9	6	Drama 9	8
APPLIED SKILLS		"X" Block - Music Jazz Band 9 -12.....	8
Business Computer Applications 9.....	6	Concert Band 9	8
Business Education 9.....	6	Concert Choir 9.....	8
Information Technology 9.....	6	Dance 9	9
Drafting & Design 9.....	7	Dance 9 Boys: Break Pop Hip Hop.....	9
Electronics Technology 9.....	7	OTHER	
Woodwork 9 Girls.....	7	Special Programs at Fleetwood Park.....	9
Engineering & Design 9	7		
Animation 9.....	7	Course Selection Form (Draft).....	11
Wood Technology 9	7		
Clothing and Textiles 9	7		
Food & Fashion 9.....	8		
Foods and Nutrition 9	8		

COURSE DESCRIPTIONS FOR 2012 - 2013

Core Courses

ENGLISH 9

Prerequisite: Humanities 8

Through the integration of reading, writing, oral communication, viewing and representing, English 9 is designed to develop students' skills and appreciation of literature and language. The activities and resources are selected to appeal to a range of interests and abilities.

- ▶ Students will read for a variety of purposes, demonstrate interpretive understanding, and critically analyze short stories, novels, poetry, drama, and non-fiction.
- ▶ In writing, students will gain experience using a variety of styles, employing all stages of the writing process including prewriting, drafting, editing, proofreading, and publishing. Emphasis will be on composition.
- ▶ Oral communication skills will develop a critical awareness and appreciation of audience, purpose, and context.
- ▶ Students will identify, analyze, and interpret techniques used to convey meaning in visual and mass media. Students select and create a variety of representational forms to assist in the expression, development and extension of ideas.

SOCIAL STUDIES 9

Prerequisite: Humanities 8

Social Studies 9 has, as its main focus, the study of society and culture in both Europe and North America. This course examines Canadian history, including First Nations, in the era between 1500 and 1815. The course also follows major historical events in Europe during the same period including such topics as nation building and aspects of European history connecting concepts of democracy, revolution, nationalism, imperialism, and industrialization. This course also examines the study of geographic fundamentals with a focus on North American geography and current events. Students will participate in a variety of reading, writing, listening and speaking experiences intended to further historical and geographic knowledge as well as language development.



HUMANITIES 9 (Locally Developed)

Prerequisite: Humanities 8

Humanities 9 integrates the subjects of Social Studies 9 and English 9 into one year-long course. Staying with the same teacher throughout the entire year, students who choose Humanities 9 will experience similar learning activities to those offered in the traditional subjects. Additionally, Humanities students participate in school and district wide programs such as the service learning social responsibility project, the developing readers program, the district writing assessment and the thinking critically social issues units. Students who choose Humanities 9 will learn about leadership and citizenship, and should be prepared to take part in volunteer activities in their local community. Students will be evaluated through a wide range of speaking, writing, presenting and listening assessments.

Project work, independent study, periodic tests and a final assessment contribute to students' understanding of the course material. Humanities 9 is not a "streamed" course – it is not specifically meant for high achievers or low achievers. It is simply another option for Grade 9 students to consider. Students thinking of Humanities as an academic option need to discuss their learning needs with their parents and Humanities 8 teachers.

Mathematics at Fleetwood Park Secondary

The Mathematics program is designed to provide students with opportunities to develop both a conceptual and procedural understanding of math. The aim at each grade level is to enable students to reason and solve problems, to make connections between math and the world around them, to become mathematically literate and to gain an appreciation for mathematics.

MATHEMATICS 9

Prerequisite: Math 8

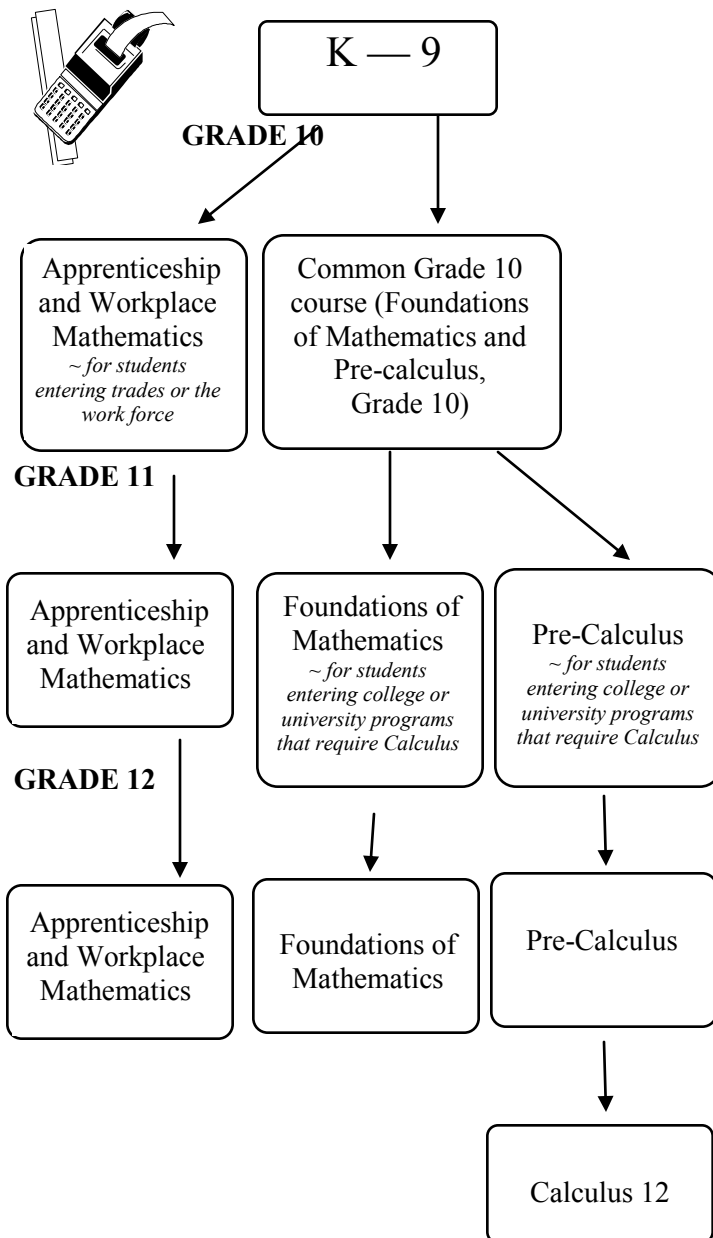
The learning outcomes for Math 9 in the Common Curriculum Framework are organized into 4 strands:

1. Numbers
2. Patterns and Relations
 - use patterns to solve problems and describe the world
 - represent algebraic expressions in multiple ways
3. Shape and Space
 - measurement
 - 3D objects and 2D shapes
 - transformations
4. Statistics and Probability - data analysis
 - chance and uncertainty

Both Math 8 and Math 9 courses will provide the necessary foundation and experience to enable students to select the

Math 10 pathway that is appropriate for them. Students should keep their career objectives in mind as they progress from one math course to the next. Placement in subsequent courses will be based on career goals, performance, aptitude and teacher recommendation. Both parents and students should maintain contact with the math teachers when concerns or questions arise.

MATH PATHWAYS



SCIENCE 9

Prerequisite: Science 8

Science 9 continues the study of the processes and skills of science in the three major areas of Life Science, Physical Science and Earth & Space Science. The focus of the life science section is reproduction. The physical science component deals with both chemistry and electricity, while the earth and space science component deals with space exploration.

PHYSICAL EDUCATION 9 BOYS

PHYSICAL EDUCATION 9 GIRLS

Prerequisite: PE 8

Through participation in a variety of activities, students will develop a positive attitude towards active living in the pursuit of lifelong health and well-being. Activities will be selected from the movement categories of: Games, Individual and Dual Activities, Dance and Alternate Environment Activities. Emphasis is placed on developing positive personal and social behaviours and interpersonal relationships. The demonstration of efficient and effective movement skills and concepts in the five movement categories will be stressed, as well as the health-related and sport-related components of fitness.

**** Note:** PE is a participation oriented course. To be successful, students must wear appropriate gym clothing and actively take part in all activities.

HEALTH & CAREER EDUCATION 9

Primary delivery of HACE 9 is through the Fleetwood Park three-day Healthy Living Conference. Workshops presented by professionals in a variety of areas provide students with the opportunity to access information and develop skills to assist them with current and future decision making. Topics include: Healthy Living, Education & Careers, Healthy Relationships, Safety and Injury Prevention and Substance Misuse. Participation in Take Our Kids to Work on the first Wednesday in November is also a requirement of the program.

This course is part of the provincial Health & Career Education continuum K-10.

Electives

LANGUAGES

FRENCH 9

Prerequisite: French 8

Students will further develop their oral and written abilities in French. Oral comprehension and speaking skills will be reinforced. There will be an increased emphasis on reading and writing. Students will be encouraged to identify similarities and differences between French culture and their own.

SPANISH 9

Prerequisite: Successful completion of French 8 or teacher recommendation is strongly advised.

This is an introductory course focusing on both oral and written communication. Spanish 9 aims to teach students to understand, speak, read and write the language so that they can get along in a Spanish-speaking community. It also introduces students to the culture, traditions and daily lives of Hispanic people.

APPLIED SKILLS

BUSINESS & COMPUTER APPLICATIONS 9

Prerequisite: None

Business & Computer Applications 9 will cover the basic prescribed learning outcomes as described in the Ministry document dealing with Business Education curriculum. It will:

1. Develop touch keyboarding skills on alphanumeric keyboards. To do this, students will be required to demonstrate correct keyboarding skills through drills and the use of All The Right Type for Windows.
2. Students will learn formatting techniques to create word-processing documents and assignments.
3. Examine communication skills required in society and technologies used in business.
4. Create assignments and business communications using various forms of media such as PowerPoint and Macromedia.
5. Look at the issue of copyright and the downloading/copying of material off of the internet.
6. Create regular and 'E' resumes, business letters, spreadsheets and essays.

This course is useful for those who have not learned correct keyboarding techniques, want to increase their keyboarding speed, or need to learn how to use the computer for assignments and presentations. It will not cover those issues addressed in Computer Studies 9 (CS9) such as Programming or Web Page Design.

BUSINESS EDUCATION 9

[APPLIED SKILLS]

Prerequisite: None

What role does business play in your life? Business plays a role in everyone's life. This course is designed to introduce you to the role of business in our society and the way in which it impacts our everyday lives. With the use of computers and through various assignments, projects and presentations, you will learn about the following:

- ▶ Business communications: keyboarding development, business documents, business correspondence
- ▶ Economics: competition in the marketplace, supply and demand, production, resource allocation
- ▶ Entrepreneurship: starting a business, business ownership, research and innovation
- ▶ Finance: financial management, budgeting, personal investment, credit
- ▶ Marketing: changing nature of marketing, marketing mix, marketing research, marketing plan

Students wishing to obtain a Business degree in University, or wishing to own and operate their own business in the future will find this course invaluable.

NOTE: Students who have received credit for Business Education 9 cannot receive credit for Business Education 10.

INFORMATION TECHNOLOGY 9

Information Technology Level 1

Prerequisite: None

British Columbia is becoming a highly computer-literate and "wired" society with a large percentage of businesses and households connected to the information super highway. This is an introductory course that helps students build a foundation of digital literacy skills necessary for success in a technologically driven society. Students will develop word processing, spreadsheet, desktop publishing, presentation software, and basic programming skills (HTML and Scratch). In addition, students will also learn to manage a computer by studying hardware configurations, software selection, operating system functions, networking, and safe computing practices. Throughout the course, there is an emphasis on digital literacy, effective electronic research and communication skills, and investigate the social impact of computer technologies, while developing an understanding of environmental and ethical issues related to the use of computers. This course is for both beginners and intermediate computer users.

Software used: MS Office 2007, Adobe Master Collection CS3, Google Sketchup, Windows Movie Maker, and Scratch.

NOTE: Students who have received credit for Info Tech 9 cannot receive credit for Info Tech 10.



DRAFTING & DESIGN 9

Prerequisite: None

This entry level course teaches students how to create the building plans that are used in the world of Architecture and Engineering. Hand drawing techniques and CAD Software will be used to learn the basic drawing and drafting skills. Student projects include: designing a small house and using 3D CAD software to design an Automobile.



ELECTRONICS TECHNOLOGY 9

Prerequisite: None (Open to all students)

This course includes both theoretical and practical components and is a good introduction for students interested in pursuing further studies for careers as Technicians, Technologists or Engineers. Students will build two of the following projects:

1. Electronic Siren
2. Variable DC Power Supply
3. Two minute Warning (Tormentor)
4. 110 volt Strobe Light

Students will learn to solve basic series and parallel circuits using Ohm's law as well as the fundamentals of power conversion.

They will have an opportunity to become familiar with the use and care of the solder station and such test equipment as the digital multimeter, oscilloscope and audio function generator. Students will also learn the basics of Multism computer circuit modeling. Assessment is based on tests and quizzes, along with practical work/work habits. Take it for fun or with an eye to a high tech career in Avionics, NavCan, Engineering, Robotics or Telecommunication.

WOODWORKING 9 GIRLS

Prerequisite: None



This course is a girls-only introduction to woodworking. Students will become familiar with the safe use of tools and machines, and the craft of woodworking through teacher-directed projects and by projects that you choose and design yourself. The class will cover basic joinery and woodworking techniques along with an introductory unit using our computerized CNC router. Projects may include work carving, Intersia, Cutting Boards, Jewelry boxes, Clocks, Wood bowls, and CNC sign making.

ENGINEERING & DESIGN 9

Prerequisite: None

This course is an introduction to Engineering and Design for students considering a career as Engineers or Industrial Designers. The emphasis of this course is on developing problem-solving skills in conjunction with an Engineering Design Process. In the Design Process, students will research, draw, construct, and evaluate their projects. Students will spend approximately half their time designing and drafting and the other half building their projects using a variety of materials and hand and machine tools. Projects undertaken in the course may include Model Planes, Automotive Design and CO2 cars, Structural Engineering, CAD and CNC manufacturing.

ANIMATION 9

Prerequisite: None.

This course introduces students to the world of Computer Graphic (CG) Arts. Students will be involved with introductory HTML, digital art, 2D Anime & animation, 3D modeling, texturing, lighting, and animation. These techniques form the framework of study for the course. This is a lab-oriented course offering students a practical, "hands-on" approach to problem solving, experimenting, creating, designing and building within the area of CG Arts. Based on computers, students will learn concepts of planning and designing storyboards, creating individual projects using 2D graphic software, Anime Studio Pro, and industry standard Maya 3D animation software. It is recommended for students wishing to take further courses in animation and computer graphic arts.

WOOD TECHNOLOGY 9 (Skill Level 1)

Prerequisite: None

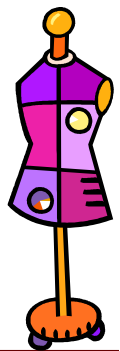
This course is a hands-on introduction to woodworking processes with an emphasis on the development of practical skills, design work and problem-solving ability. Students will become familiar with the safe use of tools and machines, read and interpret plans and follow written instructions. The students will be introduced to designing a carving / cutting board, end table, sign-making on the CNC, skateboard and more. The students will develop skills in problem solving strategies, joinery, and time management skills as per the industry.



CLOTHING & TEXTILES 9

Prerequisite: None

Discover the enjoyment of creating your own clothing. Learn a variety of sewing techniques to create textile garments and crafts. Commercial patterns will be used to make active wear, sports wear and the latest fashion trends. Students will have opportunities to use a serger, cover lock machine and computerized sewing machine.



FOODS & FASHION 9

Prerequisite: None

In this hands-on course, students will spend 1/2 semester in the foods lab planning and preparing meals for breakfast, lunch and dinner. Classroom activities provide students with opportunities to: prepare food, analyze food choices, and learn how to select reliable healthy recipes and commercial food products.

The second half of the course will focus on textiles. Students will create three textile items using commercial patterns. Evaluation will be based on labs, projects and in-class assignments.

FOODS & NUTRITION 9

Prerequisite: None

Come join us on a tantalizing journey around the world where you will learn how to prepare a wide variety of ethnic foods. Our journey starts in our own backyard where we examine First Nations foods followed by a visit to the Mexican, English, German, Italian, Asian, Greek and French cultures. Learn how the uniqueness of each country influences its cuisine. Evaluation is based on labs, written assignments, quizzes, projects and guest speaker demonstrations.

FINE ARTS



VISUAL ARTS 9

Prerequisite: None

Art 9 introduces and expands on basic skills necessary to create visual imagery. Students will review and explore the Elements and Principles of Design through a variety of mediums, which may include materials such as clay, paint and coloured pencil.

DRAMA 9

Prerequisite: None

This is a creative drama course which engages students' imagination. Students will continue to focus on self development through mime, movement, improvisation and speech. Staging techniques and script work will be introduced. The students' imagination will continually be challenged.

"X" BLOCK Jazz Band 9 - 12

This class will run before school, two or three times each week. Regular attendance is mandatory.

Prerequisite: Permission of the instructor

Open to all grades (Grade 8 with special permission of instructor). Students will learn the basics of jazz style, ensemble playing, improvisation, and will spend time listening to recordings of jazz greats. Although they may play other instruments, students will be expected to concentrate on one of the core jazz instruments—sax, trombone, trumpet, bass, piano, guitar, drums. There will be an intensive schedule of concert and festival performances. Evaluation will be based on class participation, attendance at all scheduled events, technical improvement, and jazz theory quizzes. This course will occur every 2nd day throughout the year and will be held after school.

CONCERT BAND 9

Prerequisite: Band 8 or permission of the Instructor

Students will continue the development begun in Grade 8. Home practice will be required. Enrolment on electric bass, keyboard, and percussion will be limited. Evaluation will be based on class participation, attendance at all scheduled events, technical improvement, and music theory quizzes.

Each student is asked to provide their own instrument, but in some cases, instruments can be supplied through the school. (This is usually the case for the larger instruments, the percussion instruments and amplifiers)

Evaluation is based on: performance at all scheduled school and local community events, improvements in musical performance noted during regular rehearsals and during playing tests as well as results of regular theory tests.

CONCERT CHOIR 9

Prerequisite: None

Enjoy singing some great music with your friends in a class that is intended to allow you to enjoy singing in a friendly environment while receiving instruction on proper vocal technique. You'll learn to read music and improvise, and gain confidence as a solo singer. This is a perfect course choice for those students who love music and who don't want to have to carry around an instrument and don't want to have the cost of renting or purchasing a band instrument.

Evaluation will be based on class participation, theory and singing tests, and attendance at concerts.



DANCE 9

Prerequisite: None

This course provides an introduction to a variety of dance forms such as hip hop, jazz, basic ballet, musical theatre and cultural dances. Students will learn basic dance steps and terminology that are universal to all dance forms. Students will also master choreographed routines and experiment with their own creative ideas in dance combinations. Finally, students will showcase their learning in a variety of settings in the school and community. Developing teamwork is essential to success in this course.

DANCE 9 BOYS BREAK POP HIP HOP

Prerequisite: None

This course provides an opportunity for boys to focus on street dance styles such as break dancing, popping, locking and hip-hop. Students will learn basic techniques and terminology that are universal to these dance forms. Students will also master choreographed routines and experiment with their own creative ideas while combining these dance forms. Finally, students will showcase their learning in a variety of settings in the school and community. Developing teamwork is essential to success in this course.



SPECIAL PROGRAMS AT FLEETWOOD PARK

Learner Support

Fleetwood Park Learning Support seeks to support students in the regular classroom by using a variety of interventions. Assistance is provided through collaboration with classroom teachers, small group pull-out and in-class assistance. Students, teachers, parents and the School Based Team may refer students for learning assistance help.

Other services provided include Peer Tutoring and before and after school study groups. Peer tutoring involves senior students who are assigned to classrooms to support younger learners. The before / after school study group provides assistance to students in homework, skills and study techniques.

Learner Support Team / English Language Learners (E.L.L.)

The **E.L.L. Welcome Centre** gives assessment tests to all incoming **Grade 9** ELL students. After establishing the students' level of language, they are assigned the classes appropriate to their level. Lower Beginner students receive four E.L.L. classes; Upper Beginner students receive three E.L.L. classes; Lower Intermediate receive English E.L.L. Upper Intermediate and Advanced students are fully integrated. E.L.L. teachers are available to give assistance to all E.L.L. students before and after school on an ongoing basis.

B.A.S.E.S. Program

The B.A.S.E.S. Program (grades 8-12) provides services for students who are placed by district referral. All students have met the Ministry of Education guidelines for placement.

Students in the B.A.S.E.S. program attend the B.A.S.E.S. room where they complete work from their integrated classes and/or receive individual and small group instruction in functional academic, social and employment skills.

Grade 9 2012-2013

Course Selection Form

Student's Last Name	Student's First Name	Student Number
---------------------	----------------------	----------------

PARENT Email Address: _____

Grade 9 students

MUST take the following CORE COURSES, PLUS three electives:

CORE COURSES

- Circle 2000 English 9 *plus*
- Circle 2100 Social Studies 9
- OR**
- Circle 2050 LD (Locally Developed) Humanities 9

- Circle 2300 Science 9

- Circle 2200 Mathematics 9

- Circle 2400 Physical Education 9 Boys
- OR**
- 2401 Physical Education 9 Girls

- Circle 2570 Health & Career Education 9

ELECTIVES

*Students in Grade 9 choose **three** courses from the following list of electives.*

LANGUAGES

- 2810 French 9
- 2830 Spanish 9

APPLIED SKILLS

- 2503 Business Computer Applications 9
- 2560 Information Technology 9
- 2565 Business Education 9
- 2900 Drafting & Design 9
- 2920 Electronics Technology 9
- 2934 Engineering & Design 9
- 2960 Wood Technology 9 Skill Level 1
- 2961 Woodwork 9 Girls
- 2913 Animation 9
- 2710 Clothing & Textiles 9
- 2730 Foods & Nutrition 9
- 2720 Food & Fashion 9

FINE ARTS

- 2600 Visual Arts 9
- 2640 Drama 9
- 2660 Concert Band 9
- 2680 Concert Choir 9
- 2420 Dance 9
- 2426 Dance 9 Boys: Break Pop Hip Hop

“X” Block - Music Jazz Band 9 -12

(students who choose Jazz Band must pick an extra elective)

DRAFT COPY

Note: Every student must fill in TWO (2) alternate courses in case it is impossible to schedule a course or in case a course is cancelled due to a lack of requests. Please indicate your alternate choices below.

If I cannot take (_____) _____, I will take (_____) _____ instead.

If I cannot take (_____) _____, I will take (_____) _____ instead.

