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The Mobile Connection



**January 2009
Supplementary**



**Mobile
High School**

WHERE TIME, EFFORT AND PERSEVERANCE COUNT FOR A GREAT DEAL

Mobile High School Course Selection Information Booklet For Students And Parents

Students are now being asked to complete course selection sheets indicating the courses they would like to take in the next school year. Course selection is an important process that requires seeking a balance between taking challenging courses and taking courses that students are academically able to meet. Teachers will help in this regard by making recommendations to each of their students on what courses they should take.

It is expected that all students in all Levels will discuss their course selections with their teachers and with their parents/guardians before making firm decisions.

In some cases students may be out of sync with course selection and find that there is no course available for them to do in a particular slot. In cases like this leave that slot blank and teachers will make the necessary adjustments. All students must return page two of this document.

While some courses have suggested grade prerequisites we encourage students to challenge higher level courses with the right level of commitment. This newsletter provides a synopsis of the anticipated course offerings for next year. The introduction of new courses, the de-listing of old courses, the level of student interest, and decisions regarding teacher layoffs per school will more than likely alter the courses we are able to offer which will require further revisions. The attached booklet provides information on courses, graduation requirements and a suggested course selection form as it exists now. This information should be very helpful in assisting your child make the appropriate course selections for next year. Students are asked to circle the courses they would like to take next year and return the attached application to their homeroom teachers. All forms must be signed by parents/guardians before being submitted. In some cases course loading will be on a first come basis. Where there is not sufficient enrolment some courses may be de-listed.

Student's Last Name _____ First Name _____
 Current Homeroom _____ Homeroom Teacher _____
 Name of Parents/Guardians _____
 Parent's Email Address _____
 Work Phone _____ Home Phone _____
 Student Signature _____ Parent/Guardian Signature _____
 Dated _____ Has this form been reviewed by teacher ___yes___ No
 Teacher Name _____

Students are asked to discuss their course selections with parents/guardians and teachers then circle their selections for their grade level and submit this application.. These courses are subject to change as we do not yet know how many teachers the school will be assigned next year.

Tentative Course Selection Sheet

(This Is A Preliminary Selection And Is Subject To Change)

If you are not sure which course to select write in "Don't Know" and staff will provide you with assistance

P	Level I	Level II	Level III
1	Math 1204 Math 1204 Math 1206	Wr His 3201 Wr Geog 3200	Wr Rel 3101/06 Writ 2203
2	Can His 1201 Writing 2203	Skill Trades 1201 Phys 2204	Math 3207 Can Geog 1202 Math 3103
3	Sci 2200 Fre 2200	Chem 3202 Sci 2200 Biol 3201	Eng 3201 Eng 3202
4	Bio 2201 Chem 2202 Can Iss 1209	Eng 2202 Eng 2201	Healthy Living 1200 Phy Ed 3100/3101
5	Eng 1201 English 1202	Applied Music 3206 Art Tech 1201	Physics 3204 Folk Lit 3203
6	Sci 1206 Sci 1206 Eng 1200	Fren 3200 Can Law 2204	Acad Math 3204 Adv Math 3205 Bas Math 3206
7	Car Dev 2201 Car Dev 2201	Adv Math 2205 Acad Math 2204	Bio 3201 Envir Sci 3205

Suggested Timetable Selections

Period	Level I (General)	Level I (Academic)	Level I (French Students)
1	Math 1206	Math 1204	Math 1204
2	Writing 2203	Canadian History 1201	Canadian History 1201
3	Science 2200	French 2200	French 2200
4	Canadian Issues 1209	Chemistry 2202 or Biology 2201	Chemistry 2202 or Biology 2201
5	English 1202	English 1201	English 1201
6	English 1200	Science 1206	Science 1206
7	Career Development 2201	Career Development 2201	Career Development 2201
Period	Level II (General)	Level II (Academic/Advanced)	Level II (French Students)
1	World Geog 3200	World History 3201	World History 3201
2	Skill Trades 1201	Physics 2204	Physics 2204
3	Science 3200	Chemistry 3202 or Biology 3201	Chemistry 3202 or Biology 3201
4	English 2202	English 2201	English 2201
5	Art Tech 1201 or Applied Music 3206	Art Tech 1201 or Applied Music 3206	Art Tech 1201 or Applied Music 3206
6	Can Law 2204	Can Law 2204	French 3200
7	Alternate Course Work	Math 2204 or 2205	Math 2204 or 2205
Period	Level III (General)	Level III (Academic)	Level III (Advanced)
1	Wr Rel 3101/3106 Or Writing 2203	Wr Rel 3101/3106 Or Writing 2203	Wr Rel 3101/3106 Or Writing 2203
2	Can Geog 1202	Math 3103	Math 3207
3	English 3202	English 3201	English 3201
4	Healthy Living 1200 or Phy Ed 3100/3101	Healthy Living 1200 or Phy Ed 3100/3101	Healthy Living 1200 or Phy Ed 3100/3101
5	Folk Lit 3203	Physics 3204 or Folk Lit 3203	Physics 3204 or Folk Lit 3203
6	Basic Math 3206	Academic Math 3204	Advanced Math 3205
7	Biology 3201 or Environmental Science 3205	Biology 3201 or Environmental Science 3205	Biology 3201 or Environmental Science 3205

Course Descriptors

Level I

Mathematics 1204 is the first of level of the new Senior High Mathematics Program with a core curriculum common to all Atlantic Provinces. The topics covered are: data management, network and matrices, patterns and relations, equations, trigonometry and both algebra and geometry. This course is recommended for students who achieved 60% or greater in grade nine math. (2 Math credits)

Mathematics 1206 is the first of three practical mathematics courses offered at the senior high level. The Practical Mathematics 1206 / 2206 / 3206 course sequence is intended for students who experience considerable difficulty with mathematics throughout junior high school. Students completing these courses in Practical Mathematics would receive a transcript indicating basic program. Students who take this stream are limited in their options for post secondary. Topics addressed in Math 1206 include: data management, equations, functional relationships, and trigonometry. (2 Math credits)

Canadian History 1201 - This course focuses on the history of Canada from pre-Confederation to the close of the 20th century. Topics: prelude to nationhood, the new nation, the Great War and its aftermath, a time of turmoil, Depression and War, a time of transition, contemporary Canada. (2 Canadian Studies credits)

Writing 2203 is designed to accommodate a wide range of student interests and abilities. It offers students an opportunity to explore writing as a means of personal expression as well as a method of communications. The course provides opportunities for students to develop a portfolio of written products. (2 OPTIONAL Language Arts Credits)

Science 2200/3200 This is a combined course with some students working on Science 2200 while others will challenge Science 3200. These courses will the basic science of everyday phenomena.

French 2200 - This course is intended to develop students' ability to acquire information and communicate their needs, desires and ideas in French. Topics treated include: family, home, friends, leisure activities and daily schedule. (2 Language Arts or Personal Development credits)

Level I Cont'd

Biology 2201-This course is intended to introduce students to more biological principles and to lay the foundation for further studies in the discipline.

Chemistry 2202 - This course is an introductory chemistry course covering Stoichiometry, Chemical Bonding, and Organic Chemistry. Science 1206 is a prerequisite for this course. 2 Science credits)

Canadian Issues 1209 - This course is an indepth examination of certain national trends. Topics include multiculturalism, human rights, racism, aging, political legal processes, labour and management and Canadian economic and global concerns.

English 1201 is an academic course, designed for the majority of students entering Level I of senior high school. The study of language and experiences with a broad range of literature and media texts will enable students to reflect on their own learning strategies as they continue to develop confidence as language users. (2 CORE Language Arts credits)

English 1202 is an entry level course into senior high school designed for students who have demonstrated significant difficulties when it comes to reading and writing, speaking and listening. (2 CORE Language Arts credits)

Science 1206 is a multi-disciplinary course for academic science students divided into four unit. (1) Chemistry - names and formulas, reaction types, balancing chemical equations. (2) Physics - introduction into kinematics velocity and acceleration (3) Biology - sustainability of ecosystems (4) Earth & Space Science - weather dynamics. The course provides a transition between intermediate and high school academic science courses. It allows students to experience the different science disciplines so that they make appropriate decisions with respect to which sciences to pursue in Levels II & III. (2 Science credits)

English 1200 is an optional language course designed for students entering senior high school who have not developed the reading and writing strategies that enable them to decode, interact with, retain, interpret, or reconstruct print. The course aims to improve students' ability to make meaning from print materials and to respond to print through written, oral and visual expression.

Career Development 2201– A course designed to provide students with the opportunity to explore changes that are taking place in the world of work. Students will examine the issues and trends that affect education, training and employment opportunities.

Course Descriptors
Level II

World History 3201– This is a public exam course. This course focuses on the twentieth century. Topics: nationalism, industrialization, democracy, and socialism in the nineteenth century, imperialism and national rivalries; World War I and II, the impact of science technology, conflicting ideologies and future prospects .

World Geography 3200- World Geog 3200 is a non public exam course. . This course is designed to accommodate students who require a social studies world studies credit but would find an honors course very challenging. Topics: basic concepts of land and water forms, weather, climate, ecosystems, resources, population patterns and its impact on settlement, and urbanization.

Skills Trades-1201– This is a new course that introduces students to Carpentry, Plumbing, Electrical and in house construction and repair.

Physics 2204 - This course is intended to further study in physics by building on Science 1206. Core topics include Kinematics, Dynamics, Work and Energy, and Waves. (2 Science credits)

Chemistry 3202 - This course is a continuation of Chemistry 2202. Topics include Equilibrium, Acids and Bases, Thermochemistry, and Electrochemical changes.. Public exam course.

Science 2200/3200 This is a combined course with some students working on Science 2200 while others will challenge Science 3200. These courses will cover the basic science of everyday phenomena.

Biology 3201 - This course is designed to follow Biology 2201 and includes study of the following topics: Dynamics Equilibrium, Reproduction and Development, Genetic Continuity, Evolution and Diversity.. Public exam course

English 2202- This course is intended for students who continue to demonstrate difficulty with reading, writing, speaking, and listening. Experiences are based upon the interests and abilities of the students thereby providing support to meet their individual needs and diverse learning styles.

English 2201 - This is an academic course intended for students whose goals include post secondary academic study. English 2201 emphasizes analytical and critical thinking in a wide variety of styles

Course Descriptors Level II Cont'd

Applied Music 3206-This course offers students the opportunity to develop musical skills in areas such as voice, guitar, strings, winds, percussion, etc. Students will develop musicianship, literacy skills, and musical and theoretical understandings

Art Tech 1201-This course exams the technologies of art making and the relationships among human perception, technology and the creative process. Students make choices about technologies in their projects which affect the final products.

French 3200 - A continuation of French 2200. This course continues the development of language proficiency in French by asking students to use the language in meaningful contexts.

Canadian Law 2204- is an introductory study of Canadian Law. Topics will include: foundations of Canadian Law, criminal law and the trial process, civil law and the law of torts, specific criminal offences, investigation and arrest, contract law, family law, and young people and the law.

Advanced Math 2205 This is a Level II advanced mathematics course designed for students who have demonstrated aptitude and considerable success with mathematics, especially Mathematics 1204. This course is recommended for students who achieved 75% or greater in Math 1204 (2 Math credits)

Academic Math 2204 This is a Level II academic mathematics course designed for students who have successfully completed Mathematics 1204. (2 Math credits)

Course Descriptors
Level III

World Religions 3101- A study of the living belief systems: Aboriginal Spirituality, Early Religions.

World Religions 3106- A study of living belief systems: Judaism, Christianity, Islam, Hinduism, and Sikhism, Buddhism,

Writing 2203 is designed to accommodate a wide range of student interests and abilities. It offers students an opportunity to explore writing as a means of personal expression as well as a method of communications. The course provides opportunities for students to develop a portfolio of written products. (2 OPTIONAL Language Arts Credits)

Mathematics 3207 (pre-calculus)-Prerequisite: Mathematics 2204/3204 or 2205/3205. This course is designed to introduce students to concepts needed for the study of further mathematics, particularly calculus. Students planning to attend post-secondary institutions are strongly advised to take this course. This course is recommended for students who achieved 75% or greater in Math 2205: Sequences, series, functions, trigonometry, complex numbers.

Mathematics 3103– This is a one credit optional course that **cannot** be used to fulfill the math requirements for graduation. It is designed to support student work in Math 3204. Topics: number concepts, exponents, polynomials, algebraic expression, functions.

Canadian Geog 1202– A study of Canadian Geographic features.

English 3201 - This is an academic course intended for students whose goals include post-secondary academic study. Public exam course

English 3202 - This course is intended to prepare students for lifelong learning by engaging them in practical and interesting learning experiences closely related to their lives and should provide support to meet their individual and diverse learning needs..

Level III Cont'd

Healthy Living 1200- This course provides opportunities for students to examine and reflect on issues that affect their health and well being. They examine health indicators and health practices, investigate relevant health topics, explore activities that improve life skills and enhance capability to positively affect health and well being in four key areas: Active Living, Healthy Eating, Controlling Substances, and Personal Dynamics

Phy Ed 3100/3101-These are activity based course which address the three dimensions of movement: Psychomotor, Cognitive, and Affective.

Physics 3204 - This course is designed to follow Physics 2204. The course includes the following topics: Force, Motion and Energy, Fields, Matter and Energy,. Public exam course

Folk Literature 3203 - This course teaches an appreciation of traditional orally composed and orally transmitted literature. It contributes to an understanding of literacy history, oral and written literacy techniques, and local, regional, national and international cultural traditions.

Mathematics 3204 (academic) Prerequisite: Mathematics 1204. This is the third course in the academic sequence. It can be done before or after Math 2204. It covers the same topics as Math 3205, the main difference being the depth of treatment. Topics: Quadratics, exponential and logarithmic functions, circle geometry, rate of change and probability. This course is recommended for students who achieved 60% or greater in Math 2204 or Math 2205. Public exam course

Mathematics 3205 (advanced) Prerequisite: Mathematics 1204. This is the third course in the advanced sequence. It can be done before or after Math 2205. It is designed for students planning to study mathematics related fields at the post secondary level. This course is recommended for students who achieved 75% or greater in Math 2205. Topics: Quadratics, exponential and logarithmic functions, circle geometry, rate of change and probability. Public exam course

Mathematics 3206 (practical) Prerequisite: Mathematics 1206 or 1204. This is the third course in the practical sequence. It can be done before or after Math 2206. Topics: Patterns, Quadratics, exponential growth, circle geometry, and probability.

Biology 3201 - This course is designed to follow Biology 2201 and includes study of the following topics: Dynamics Equilibrium, Reproduction and Development, Genetic Continuity, Evolution and Diversity.. Public exam course

Environmental Science 3205 - This course studies the nature of environmental science. Also, using lectures, field trips and case studies, students study ecological concepts relevant to Newfoundland and the quality of life on the planet as a whole.

Mobile High School Graduation Requirements For Senior Students

Requirement Groups		Number of credits required
Language Arts	English Language Arts	6 credits
	Optional Language Arts	2 credits
Mathematics		4 credits
Science		4 credits
Social Studies	World Studies	2 credits
	Canadian Studies	2 credits
Career Education (Career Development 2201)*		2 credits
Fine Arts (Art, Music, Theatre Arts)		2 credits
Physical Education		2 credits
Other Required Credits (Enterprise Education, French, Religious Education, Technology Education, Family Studies)**		4 credits
Any Subject Areas		6 credits
Total		36 credits