

## COURSE DESCRIPTIONS

Grade 9

2009/2010

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All Grade 9 courses are compulsory. Students will select for the compulsory arts credit one of three courses: Visual Arts, Drama or Instrumental Music.

### **AVI10 Visual Arts** (open)

This course emphasizes the acquisition of technical skills across many disciplines including painting, drawing, printmaking, sculpture and graphic design. In this course students will engage in advanced colour theory, three-point perspective, self-portraiture, printmaking, traditional sculpting practices, as well as contemporary and commercial design. The elements and principles of designs will be stressed throughout the entire course in order to give students the knowledge and vocabulary needed to create and discuss works of art. There will be a greater emphasis on art history than in previous courses and students will research and report on two essential components of the history of Canadian art: Native art and the Group of Seven.

*Text: None*

### **AMU10 Instrumental Music** (open)

This is an introductory instrumental course that emphasizes the performance of music at a level that strikes a balance between challenge and skill; and is aimed at developing technique, sensitivity and imagination. Students will participate in the analysis of recorded and live music. They will also study theory as it applies to performance.

*Text: None*

### **ADA10 Dramatic Arts** (open)

This course emphasizes the active exploration of dramatic forms and techniques, using material from a wide range of authors, genres, and cultures. Students will construct, discuss, perform, and analyze drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them. Auditions may be required to enrol in this class depending on the total number of students interested.

*Text: None*

### **BTT10 Computer Applications** (open)

This course provides students with opportunities to explore in depth the components and the wide range of procedures related to computers. Topics include an introduction to computer concepts and skills, operating the computer, the impact of computers on society, computer-related careers, computer electronics, information processing, word processing, and programming. It is intended that this course would provide a sound, broad background for subsequent, more specialized computer courses.

*Text: None*

### **CGC1D Canadian Geography** (academic)

This course uses a variety of frameworks, including ecozones and principles of physical, human and economic geography to explore the distinct and evolving character of Canada's geography. Students will investigate the interconnections between the environment and human activities in Canadian ecozones, in order to understand Canada's diversity and role in the world.

*Text: Making Connections: Canada's Geography (Pearson)*

**ENG1D English** (academic)

Students will continue to develop spelling and grammar skills. Attention will be given to common spelling and grammatical errors, syntax, paragraph structure, and expository writing. Students will also develop as creative writers and thinkers. They will edit their own work and strive to produce accurate and polished work. They will interact with the major literary genres: prose (fiction and non-fiction), poetry, and drama. The English Bible and Media Literacy units will challenge students spiritually and enable them to develop their critical thinking skills as they assess the values of Scripture and society. Writing folders will be kept for each student.

*Texts: The Pearl* (Penguin)  
*The Gospel of Mark* (NIV Bible)  
*Romeo and Juliet* (Oxford)

**FSF1D French** (academic)

This course emphasizes the further development of oral communication, reading, and writing skills. Students will build on and apply their knowledge of French while exploring a variety of themes, such as relationships, food, hobbies, sports, and careers.

*Texts: Discovering French (Blanc)* (Heath)

**MPM1D Mathematics** (academic)

This course reinforces and extends the mathematical concepts learned in grade eight. Integers, rational numbers, powers and square roots will all be studied in detail. Algebraic concepts will be emphasized along with the study of polynomials, linear algebra and plane and coordinate geometry. In order to develop logical thinking skills that are extremely valuable in today's employment market, problem-solving questions will also be emphasized throughout the year. A variety of technology will be employed through the course.

*Text: Principles of Mathematics 9* (McGraw Hill Ryerson)

**SNC1D Science** (academic)

Through a combination of biology, chemistry, physics and astronomy, students experience the diversity and variety of the science discipline while allowing them to see the interrelationships among its various branches. The curriculum includes topics such as cellular, plant and animal reproduction, atomic and molecular structure, static and current electricity and astronomy. Emphasis is placed on science in society, which is supplemented by projects and presentations.

*Text: Investigating Science* (Pearson)

**PPL1O Healthy Active Living Education** (open)

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong, healthy, active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence, safety and injury prevention. They will investigate issues related to healthy sexuality and the use and abuse of alcohol, tobacco and other drugs, and will participate in activities designed to develop goal setting, communication, and social skills. Physical activities include squash, tennis, swimming, wrestling, soccer, volleyball, basketball, softball, and outdoor education. The health component is important for successful completion of this course.

*Text: Healthy Active Living* (Thompson)  
*Healthy Active Living Workbook* (Thompson)

**The Yorkland School reserves the right to alter at any time the course selections described herein by adding, or deleting courses or by revising the timetable to meet changing circumstances. Textbooks are also subject to change.**