

**AP Environmental Science
2014-2015**

Syllabus for: Mrs. Kirsten Patterson

School Phone: 432-0784 ext. 2868

Email address: patterk@mcgill-toolen.org email is the preferred method of communication outside the classroom for both parents and students. I check e-mail several times throughout the day and can reply within a few hours of receipt of an e-mail message. Voicemail messages will be checked weekly.

Teacher Website: <http://mcgill-toolen.org>

Room: Science Building 6203

Course Description: This course provides an approach to the study of our environment that involves the development of thinking and decision-making skills. This course investigates how the earth's structure, climates, atmosphere and ecosystems interact with human energy use, waste and population growth. Lab activities illustrate concepts. The goal of the class is to provide students with the knowledge and skills required to take and pass the Environmental Science Advanced Placement Exam (college credit determined by exam performance and policies of the college attended). Prerequisites: Seniors who have the recommendation of Science or Math instructor.

Textbook: *Living in the Environment*; Miller and Spoolman; 17th edition
Supplemental reading will be assigned by the teacher throughout the year.

Class Materials: textbook (bring to each class), 3 ring binder with looseleaf paper, looseleaf graph paper, pen or pencil

Course Outline: We will generally follow the concepts as outlined in the table of contents of the textbook with some modifications.

Grading System: Grades will be divided into the following categories:

Tests and quizzes	60%
Classwork and Labs	30%
Homework	10%

Refer to student handbook for school policies on grading

Make up work: Refer to the student handbook. Please note the classwork, homework and tests and quizzes for the week are posted on the board.

Note: This syllabus is tentative and subject to change.