

Grant Park High School Advanced Program

Admissions to the advanced program at the high school level is based on previous performance in the regular program and the subject teacher's recommendation. Students may be required to undergo some additional testing, if registering in Grade 9.

Most students will be continuing from the Middle School Advanced Program.

Grant Park High School advanced courses challenge the students to work at a level beyond the requirements of the regular program set out by Manitoba Education.

Primarily at the Grade 12 level, students may choose to participate in the Advanced Placement (AP) courses. The Advanced Placement program is a co-operative educational endeavour between secondary schools and colleges and universities. It exposes high school students to college-level material and it gives them the opportunity to show that they have mastered it by taking an AP exam. Colleges and universities can then grant credit, placement or both to students who have done so. Advanced Placement exams are written in May and can be written in the following subject areas:

Biology	Calculus	Chemistry	Chinese Language and Culture
Computer Science	English Language	English Literature	Environmental Science
European History	French Language	Physics 1	Psychology
Research	Seminar	Spanish Language	

Students benefit from taking AP courses by learning a subject in greater depth, developing skills that will be critically important to successful study in university, and demonstrating to universities their willingness to undertake a challenging course. The recommended sequence of courses for a student enrolled in the full Advanced Program is:

Grade 9 Advanced	Grade 10 Advanced	Grade 11 Advanced or AP	Grade 12 AP
English 10F	AP Seminar 42S	AP Chemistry 42S	AP Biology 42S
Mathematics 10F	Biology 30S	AP Computer Science 42S	AP Calculus 42S
Science 10F	Chemistry 30S	AP Environ. Science 42S	AP English Language 42S
Social Studies 10F	Computer Science 30S	AP Research 42S	AP English Literature 42S
	English 20F	English 30S	AP European History 42S
	Geography 20F	History 30F	AP Physics 1 42S
	Pre-Calculus Math 20S	Physics 30S	AP Psychology 42S
		Pre-Calculus Math 30S	AP Spanish 42S
		Pre-Calculus Math 40S	
		Spanish 30S	

Students wishing to complete the AP courses at the Grade 12 level must take their courses in the year indicated in order to guarantee that all courses will be available to them.

To continue on to the next grade level students should achieve a mark of at least 70%, have the subject teacher's recommendation or meet with the AP coordinator for discussion.

Grant Park High School Science Options

All students graduating high school in Manitoba are required to complete Science 10F (Grade 9 Science) and Science 20F (Grade 10 Science). After this, students take a variety of General Program science courses as option credits based on their areas of interest and career goals. Students who successfully complete the Grade 12 level courses are prepared to study Biology, Chemistry or Physics at university.

Regular High School Science Program			
Grade 9	Grade 10	Grade 11 Options Pre-requisite is Science 20F	Grade 12 Options Pre-requisites are the 30S courses
Science 10F is mandatory	Science 20F is mandatory	Biology 30S Chemistry 30S Physics 30S	Biology 40S Chemistry 40S Physics 40S

Students enrolled in the Advanced Program take Advanced and Advanced Placement (AP) science courses, or a combination of Advanced and General Program courses. The outline below is typical for students who wish to pursue ALL the Advanced Sciences at Grant Park. Students who complete the AP 42S level science courses in Grades 11 and 12 have the option of writing an AP Exam to earn university credit for that subject.

Advanced High School Science Program			
Grade 9	Grade 10 Options	Grade 11 Options	Grade 12 Options
Advanced Science 10F Advanced Science 20F <i>(these two courses meet the high school requirement for graduation)</i>	Advanced Biology 30S Advanced Chemistry 30S	AP Chemistry 42S AP Environmental Science 42S Advanced Physics 30S	AP Biology 42S AP Physics 1 42S