

## Approved Calculators for Mathematics 30–1, Mathematics 30–2, and Science Diploma Examinations in 2012–2013

Provincial implementation of the *Revised High School Program of Studies for Mathematics* began in 2010. In 2012–2013, the first diploma examinations for the Mathematics 30–1 and Mathematics 30–2 will be written. While the *Revised High School Program of Studies for Mathematics* includes references to the use of technologies that may be used in the classroom to enhance student learning, to ensure fairness and equity for all students writing diploma examinations, only calculators that have been approved by Alberta Education may be used when writing these new mathematics diploma examinations. Please note that this policy will also apply to Science diploma examinations in 2012–2013.

This document provides a list of the approved graphing calculators for all mathematics diploma and science examinations in 2012–2013. Students enrolled in the revised mathematics course sequences may wish to refer to this list if they plan to purchase a graphing calculator.

**Note:** Students writing mathematics and science diploma examinations in 2011–2012 should refer to the *Using Calculators* section of the *General Information Bulletin* for the list of approved calculators for those diploma examinations.

Alberta Education has **approved** the use of the following graphing calculators when writing diploma examinations in 2012–2013 (this list is updated annually):

**Casio**

- fx-9750G Plus
- fx-9750GII

**Sharp**

- EL-9900
- EL-9900C

**Texas Instruments**

- TI-83 Plus
- TI-84 Plus or TI-84 Plus Silver
- TI-nSpire (with Touchpad or Clickpad)
- TI-nSpire CX Handheld

**Note:** Students and teachers should recognize that the different models of calculators listed have a range of capabilities, and the choice of which model to use or purchase will require personal or teacher analysis of the machine's capabilities and one's individual or school circumstances.