

Additional Supplies

Survey Technician Program 2011-12

This notice is intended for **Survey Technician** students who will be commencing their studies in September 2011 at the Annapolis Valley Campus, Centre of Geographic Sciences, Lawrencetown.

By the start of the second week of classes in September, all students are required to have **steel-toed, above the ankle, CSA approved work boots** for the course, *Fieldwork I*. No student will be permitted to participate in the fieldwork course without proper footwear. Expect to pay in the range of \$100 to \$200. As fieldwork is a course that operates in all types of weather, students should come equipped with **rain gear and rubber boots**. There are stores within 20 km of the campus selling such gear.

Students are also required to bring a **hammer** for pounding in wooden stakes.

For the first semester, each student will need a **scientific calculator** which has no less than the following functions: square root (\sqrt{x}), square (x^2), number to the power of (y^x), reciprocal ($1/x$), sin, cos, tan, inverse sin, inverse cos, inverse tan, degrees-minutes-seconds (DMS) to decimal degrees (DD) conversion, decimal degrees to degrees-minutes-seconds conversion and the capability to temporarily store at least one number in memory. Expect to pay a minimum of \$20.

Students will also need **one** of the following **compasses** for use in both the *Fieldwork I* and *Mapping Concepts* courses:

Mountain Equipment CO-OP - Suunto MC-2DL NH Sighting Compass \$50.00

Canadian Tire - Suunto MC-2DL Navigator Compass \$59.99

For the **second semester, which begins in January 2012**, each student will **need a laptop computer** for classroom and fieldwork computations. Students should expect to pay \$900 to \$1200 for the laptop computer with the following specifications:

AutoCAD 2011 system requirements

- Microsoft® Windows® 7 Enterprise, Ultimate, Professional, or Home Premium, Microsoft® Windows Vista® Enterprise, Business, Ultimate or Home Premium (SP1 or later) or Microsoft® Windows® XP Professional or Home edition (SP2 or later)
- For Windows Vista or Windows 7: Intel® Pentium® 4 or AMD Athlon® dual-core processor, 3.0 GHz or higher with SSE2 technology; for Windows XP: Intel Pentium 4 or AMD Athlon dual-core processor, 1.6 GHz or higher with SSE2 technology
- 2 GB RAM
- 1.8 GB free disk space for installation
- 1,024 x 768 display resolution with true color
- Microsoft® Internet Explorer® 7.0 or later