

Additional Supplies

Survey Technician Program 2010-11

This notice is intended for **Survey Technician** students who will be commencing their studies in September 2010 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 2011**, 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® 2010 System Requirements

System Requirements for 32-Bit Version

Description

Operating system

Browser

CPU type

Memory

Display resolution

Hard Disk

Pointing Device

Media (CD ROM vs. DVD)

3D Modeling additional requirements

Requirement

Windows Vista® Enterprise, Business, Ultimate, Home Premium (SP1);

Windows® XP Professional, Home Edition (SP2 or later)

For more information on Windows Vista versions please see

<http://www.microsoft.com/windowsvista/versions>

Windows Internet Explorer® 7.0 or later

Windows Vista:

Intel® Pentium® 4 or AMD Athlon® Dual Core, 3.0 GHz or higher with SSE2 technology

Windows XP:

Intel Pentium 4 or AMD Athlon Dual Core, 1.6 GHz or higher with SSE2 technology

Windows Vista:

2 GB RAM

Windows XP:

2 GB RAM

1024 x 768 display with True Color

1 GB free disk space for installation

MS-Mouse compliant

Download and Installation from DVD or CD-ROM

- Intel Pentium 4 or AMD Athlon, 3.0 GHz or greater; Intel or AMD Dual Core, 2.0 GHz or greater
- 2 GB RAM or greater
- 2 GB free disk space available not including installation
- 1280 x 1024 32-bit color video display adapter (True Color) 128 MB or greater, Direct3D®-capable workstation class graphics card