

CST8227 – Interfacing**Computer Engineering Technology – Computing Science**

Professor:	Michael Anderson	Course Number:	CST8227
Email:	Michael.Anderson@algonquincollege.com	Course Section:	010
Phone:	613-727-4723 ext 6217	Academic Year:	2011-2012
Office:	T313	Term:	Winter
Out of class Assistance:	During scheduled office hours, or by email outside of office hours.	Academic Level:	6

Section Specific Learning Resources

- ❖ The textbooks for this course, both required and recommended, are the same as those listed in the approved course outline available on Blackboard. Please note that a softcopy of the required textbook is available on the Safari-Proquest web site, for which Algonquin's LRC has (automatic) licenses.
- ❖ Resources specific to this section:
 - Lecture notes as available on Blackboard for this course section.
 - All URLs and other links from lecture notes.
 - Other resources as posted on Blackboard for this course section.
- ❖ Other related materials will be provided to the student as required.

Learning Schedule

This course uses both an Arduino and a RIM or Android smartphone as examples of embedded and mobile platforms for interfacing. The semester will be split between each of these two platforms.

- ❖ There will be two lectures and one lab exercise every week. All lab exercises will be evaluated and marked.
- ❖ The departmental bulletin board has a schedule of mid-terms, as well as the final exam week from April 21 – April 28.
- ❖ Please see the course outline for complete details on the Course Learning Requirements and the weighting of each evaluation item (term tests, labs, exams, etc).

Other Important Information

- ❖ Please take special note of Algonquin College Directive E39 on the use of portable electronic devices in the classroom and lab. Generally they are **not permitted at any time** during lectures.
- ❖ Please see the course outline posted on Blackboard for assignment guides/rubrics.
- ❖ Please see the Departmental bulletin board for a schedule of midterm due dates.
- ❖ Students who are late handing in an assignment *may* be eligible for an “NQA”. Please see the professor for further details.