LAKEHEAD UNIVERSITY

Math 1136 WA

Mathematics for Nursing II

Instructor: Lita Boudreau   Email: boudreau@confederationc.on.ca

TEXT: Basic College Mathematics – An Applied Approach, Aufmann/Barker/Lockwood
Ninth Edition

Note: A calculator must be purchased for this course. Necessary criteria will be presented in class.

Subject Description:

Students will review calculator skills and learn basic algebra, statistics and graphing which will enable them to apply this knowledge in solving problems in the health field.

TOPICS:

Algebra I

- a)   Introduction
- b)   Signed Numbers and Calculator Usage
- c)   Exponents
- d)   Scientific Notation

Algebra II

- a)   Solving Equations
- b)   Formula Manipulation
- c)   Applications

Statistics

- a)   Graphs
- b)   Measures of Central Tendency

Evaluation:

a)	Test #1 Algebra I	20%
b)	Test #2 Algebra II	20%
c)	Test #3 Statistics	20%
d)	Final Exams (Covers entire course)	40%
		100%