



EFFECTIVE: SEPTEMBER 2004
CURRICULUM GUIDELINES

A. Division: **Instructional** Effective Date: **September 2004**

B. Department / Program Area: **Science & Technology** Revision New Course

If Revision, Section(s) Revised: **C, J**

Date of Previous Revision:

Date of Current ReP MCID 21 BDC BT.5094347 94347 943473737

<p>G: Allocation of Contact Hours to Type of Instruction / Learning Settings</p> <p>Primary Methods of Instructional Delivery and/or Learning Settings:</p>	<p>H: Course Prerequisites:</p> <p>Math 12 (C grade or better)</p>
	<p>I: Course Corequisites:</p> <p>None</p>
	<p>J: Course for which this Course is a Prerequisite</p> <p>MATH 2230</p>

Illege Credit Non-Transfer
 College Credit Transfer:

SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (www.bccat.bc.ca)



- prove or disprove Boolean identities;
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O: Methods of Instruction

Lectures, problem sessions, and assignments

P: Textbooks and Materials to be Purchased by Students

Rosen, H.R., Discrete Mathematics and Its Applications, McGraw Hill, 1995.

Q: Means of Assessment

Evaluation will be carried out in accordance with Douglas College policy. The instructor will present a written course outline with specific evaluation criteria at the beginning of the semester. Evaluation will be based on some of the following:

- | | |
|------------------------|----------|
| 1. Weekly tests | 0 – 40 % |
| 2. Midterm tests | 20 – 70% |
| 3. Assignments | 0 – 15% |
| 4. Attendance | 0 – 5% |
| 5. Class participation | 0 – 5% |
| 6. Final examination | 30 % |

R: Prior Learning Assessment and Recognition: specify whether course is open for PLAR

None

Course Designer(s) Natasha Davidson

Education Council / Curriculum Committee Representative

Dean / Director Des Wilson

Registrar Trish Angus