

MATH 2112/CSCI 2112, Discrete Structures I
Winter 2007
Toby Kenney

Instructor:	Toby Kenney Department of Mathematics and Statistics Chase Building, Room 253 email: tkenney@mathstat.dal.ca
Course Website:	www.mathstat.dal.ca/~tkenney/211207.html
Office Hours:	TBA
Lectures:	MWF 12:35-1:25 C332
Topics:	Propositional and predicate logic, proof techniques elementary number theory, induction and recursion complexity of algorithms, basic set theory
Textbook:	S.S.Epp <i>Discrete Mathematics with Applications</i>

Course Work and method of assessment

There will be a midterm exam and a final exam. The time, date and location of the midterm exam will be announced at least 2 weeks before midterm. There will also be weekly homework assignments, which must be handed in each Wednesday in the lecture. No credit will be given for late homework. When the homework is handed in, I will give out a sheet of hints for the more difficult questions. Revised answers to these questions may be submitted with the following week's homework for half credit.

Grades will be determined by performance in the exams and the weekly homeworks. The midterm exam counts for 30%, the final counts for 55%, while the homework counts for the remaining 15%. You must pass the final exam to obtain a passing grade in the course. Percentages are converted to lettered grades using the default scale: 90-100=A+, 85-90=A, 80-85=A-, 75-80=B+, 70-75=B, 65-70=B-, 62-65=C+, 58-62=C, 55-58=C-, 50-55=D, < 50=F.

Sections of the text covered

Chapters 1-5 and 7-10.

Students with disabilities

Students with disabilities are encouraged to register as quickly as possible at the Student Accessibility Services if they want to receive academic accommodations. To do so, please phone 494-2836, email access@dal.ca, drop in at the Killam, G28, or visit our website at www.studentaccessibility.dal.ca.

Plagiarism

Plagiarism is a serious academic offense which may lead to loss of credit, suspension or expulsion from the university. Please read the Policy on Intellectual Honesty contained in the Calendar or on the Dalhousie web site at: <http://www.registrar.dal.ca/calendar/ug/UREG.htm#12>.