Math 2002 Information

Instuctor: Geoffrey Cruttwell, cruttw@mathstat.dal.ca

Office/Hours: Chase Building Room 310, Monday-Thursday 4:00-5:00.

Website:

 `http://www.mathstat.dal.ca/~cruttw/Math2002.htm`

Course Material: The course will cover the following topics:

1. Double and Triple integrals,

2. Vector Fields and Line Integrals,

3. Surface Integrals,

4. Green's Theorem, Stokes' Theorem, Divergence Theorem,

5. Second-Order Differential Equations.

Assignments: There will be five assignments during the course (roughly one for each of the above topics), the calendar on the next page has the due dates.

Midterm: Will be during class, Aug. 11th.

Final: Will be on the last day of class, August 20th. Note: calculators are not allowed in either the midterm or the final.

Grading Scheme:

- Assignments: 20%

- Midterm: 30%

- Final: 50%

Conversion scale: [0-50) F, [50-55) D, [55-58) C-, [58-62) C, [62-65) C+, [65,70) B-, [70-75) B, [75-80) B+, [80-85) A-, [85-92) A, [92-100] A+.

Intellectual Honesty and Plagiarism: Please read the section on academic honesty in the student calendar.

Assignment Due Dates

July 28 **A1 given**	July 29	July 30	July 31 **A1 due** **A2 given**
Aug. 4 Holiday	Aug. 5 **A2 due** **A3 given**	Aug. 6	Aug. 7
Aug. 11 **A3 due,** **Midterm**	Aug. 12 **A4 given**	Aug. 13	Aug. 14 **A5 given**
Aug. 18 **A4 due**	Aug. 19	Aug. 20 **A5 due,** **Final**	