

VECTOR CALCULUS

Instructor: Ralf Wittenberg

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Office Hours: Mon. 10:30am–12:30pm, Wed. 9:30–10:30am,
or after class or by appointment (preferably by e-mail).

Course Web Page: <http://www.math.sfu.ca/~ralfw/math252>

Consult this page regularly for syllabus details and updates, homework assignments, announcements, and general course information.

Lecture: Monday, Wednesday, Friday 8:30–9:20am, K 9500.

Text: H.F. Davis and A.D. Snider, *Introduction to Vector Analysis*
(7th edition), Wm. C. Brown

Prerequisites:

Please see me if you have a question about your preparation. The essential prerequisites for this course are calculus of a single variable, multivariable calculus (Math 251) and linear algebra (Math 232).

Homework:

Homework assignments will be assigned weekly; they will be posted on the web by Wednesday, and due the following Wednesday in class, or in the homework box by 4:30pm. A selection of the problems will be marked every week. You are encouraged to discuss the problems at the weekly Tuesday tutorial sessions.

Exams and Grading:

There will be an in-class midterm exam, provisionally on Friday, February 25; the final exam is scheduled for 12:00-3:00pm, Tuesday, April 19. The (tentative) overall grading policy is as follows:

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| Homework | = | 20% |
| Midterm exam | = | 30% |
| Final exam | = | 50% |