

# Ma223 - Vector Calculus Syllabus

## Summer 2025

### Instructor Information:

Instructor: Prof. Om Agrawal  
Office: 512  
Phone: 212-353-4311  
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### Class Time:

Monday to Thursday from 1:00 – 2:50 PM

Attendance is **mandatory**. No calculators or laptops are allowed during exams. Turn off cellphones before entering the classroom.

### Office Hours:

Monday to Thursday at 8:00 – 8:50 AM

### Textbook:

Thomas's Calculus *12th Edition*.  
Chapters 15 and 16.1-4 will be covered

### Point Distribution:

Quizzes (everyday at 1 PM, no make ups)	70
Homework	30
Exams	300
Total	400

### Grading:

$360 \leq$	A
$320 \leq$	B < 360
$280 \leq$	C < 320
$240 \leq$	D < 280
	F < 240

### Exam Dates:

**Exam 1:** June 3 (1 – 1:50 PM, 15.1-4 covered)  
**Exam 2:** June 10 (1 – 1:50 PM, 15.5-8 covered)  
**Final:** June 19 (1 – 1:50 PM, 16.1-4 covered)

## Homework Assignments:

Due Date:	Problems:
5/28	15.1: 1,3,5,8,13,15,20,21,23
5/29	15.2: 1,3,8,11,15,19,27,31,43,47,57,69,83
6/2	15.3: 1,3,6,8,13,17,19,23,25
6/3	15.4: 1,3,4,8,11,23,27,33,37,41,44
6/4	15.5: 5,7,9,17,18,26,27,37,41,44
6/5	15.6: 1,3,5,10,11,12,17,21,23,29,31,35
6/9	15.7: 5,11a,12a,15,21,23,37,39,42,49,63,67,74
6/10	15.8: 1,3,5,7,9,13,16,19,25,33,35
6/11	16.1: 1,3,5,7,9,13,16,19,25,33,35
6/12	16.2: 1,3,5,11,15,18,21,23,27,30,39,47,53
6/16	16.3: 1,3,5,6,7,9,13,15,19,25,27,30a,33,34,35,36,37,38
6/17	16.4: 3,4,5,9,11,17,19,23,26,30