

Math 122 Section 05 Calculus II  
MT HF 1:00 – 1:50 PM  
Classroom: Wissink Hall 286A  
My Office: Wissink Hall 263

Professor: Dan Singer  
Webpage: <http://mavdisk.mnsu.edu/singed/>  
Email: dan.singer@mnsu.edu  
Office Hours: 3–5 MT HF

**Course Description:** Techniques of integration, applications of integration, improper integrals, numerical integration, the calculus of parametric curves, infinite series and sequences, and vectors in two and three dimensions.

**Prerequisite:** Math 121 with C or better or consent.

**Textbook:** *Essential Calculus* by James Stewart, Thomson Brooks/Cole.

**Course Format:** Lectures, homework, weekly quizzes, and five exams. Note-taking is required and notes will be collected periodically. See the schedule on page 3 of this syllabus for reading assignments and exam dates.

**How to Study for this Class:** Read the textbook, take notes in class, do the homework carefully, and ask questions in class or in office hours as needed. If you need additional help, see a tutor in the Math Learning Center. I will provide a study guide for each exam.

**Grades:** Lecture notes and homework will be collected weekly and are worth 10% of your grade. Weekly quizzes are worth another 10% of your grade. There will be five exams, each worth 16% of your grade. I will use the following grade scale:

A: 90 - 100%  
B: 80 - 89%  
C: 70 - 79%  
D: 60 - 69%  
F: < 60%

**Required format for lecture notes and homework assignments:** Keep all your work together in a notebook. Date your notes and your homework. I will quickly look through your notebook and record whether or not you have taken notes and done the homework for the week.

**Conduct:** Electronic devices are prohibited. Please arrive on time, remain in your seats for the full class period (unless there is some kind of emergency), and don't interrupt the class with conversation. Your respectful conduct will be appreciated!

**Disability Accommodation:** Minnesota State University, Mankato provides students with disabilities reasonable accommodation to participate in educational programs, activities or services. Students with disabilities requiring accommodation to participate in class activities or meet course requirements should first register with Accessibility Resources, (Memorial Library 132, telephone 389-2825, TDD 711) to establish an accommodation plan and then contact me if needed. The full policy is available at

<http://www.mnsu.edu/atoz/policies/acessforstudentswithdisabilities2015.pdf>.

### Class Schedule:

<u>Date</u>	<u>Agenda</u>	<u>Date</u>	<u>Agenda</u>
Mon Jan 08	section 6.1	Mon Mar 12	section 8.3
Tue Jan 09	section 6.1	Tue Mar 13	section 8.3
Thu Jan 11	no class	Thu Mar 15	section 8.4
Fri Jan 12	no class	Fri Mar 16	section 8.4
Mon Jan 15	no class	Mon Mar 19	section 8.5
Tue Jan 16	section 6.2	Tue Mar 20	section 8.5
Thu Jan 18	section 6.2	Thu Mar 22	section 8.6
Fri Jan 19	section 6.3	Fri Mar 23	Exam 3
Mon Jan 22	section 6.3	Mon Mar 26	section 8.6
Tue Jan 23	section 6.4	Tue Mar 27	section 8.7
Thu Jan 25	section 6.5	Thu Mar 29	section 8.7
Fri Jan 26	section 6.5	Fri Mar 30	section 8.8
Mon Jan 29	section 6.6	Mon Apr 02	section 8.8
Tue Jan 30	section 6.6	Tue Apr 03	section 9.1
Thu Feb 01	section 7.1	Thu Apr 05	section 9.2
Fri Feb 02	Exam 1	Fri Apr 06	section 9.2
Mon Feb 05	section 7.2	Mon Apr 09	section 9.3
Tue Feb 06	section 7.2	Tue Apr 10	section 9.3
Thu Feb 08	section 7.3	Thu Apr 12	section 9.4
Fri Feb 09	section 7.3	Fri Apr 13	Exam 4
Mon Feb 12	section 7.4	Mon Apr 16	section 9.4
Tue Feb 13	section 7.4	Tue Apr 17	section 9.5
Thu Feb 15	section 7.5	Thu Apr 19	section 9.5
Fri Feb 16	section 7.5	Fri Apr 20	section 10.1
Mon Feb 19	section 7.6	Mon Apr 23	section 10.2
Tue Feb 20	section 7.6	Tue Apr 24	section 10.3
Thu Feb 22	section 7.7	Thu Apr 26	section 10.4
Fri Feb 23	Exam 2	Fri Apr 27	section 10.5
Mon Feb 26	section 8.1		
Tue Feb 27	section 8.1		
Thu Mar 01	section 8.2	Thu May 03 12:30–2:30 PM	Exam 5
Fri Mar 02	section 8.2		