MATH 165, Calculus I, 4 credits, Spring 2009
Lecture: MWF 8:00-8:50, Minard Hall 219

INSTRUCTOR: Sean Sather-Wagstaff   OFFICE: Minard Hall 310D
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WEBPAGE: `http://math.ndsu.nodak.edu/faculty/ssatherw/`
ONLINE EVALUATION: `http://math.ndsu.nodak.edu/faculty/ssatherw/ssw-eval.html`
OFFICE HOURS: MWF 10:00–10:50, and by appointment

TEACHING ASSISTANT: Riley Casper   OFFICE: Minard Hall 302F
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TEACHING ASSISTANT: Carl Hashbarger   OFFICE: Minard Hall 305B
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WEBPAGE: `http://math.ndsu.nodak.edu/students/hashbarg/`
ONLINE EVALUATION: `http://math.ndsu.nodak.edu/faculty/ssatherw/ch-eval.html`
OFFICE HOURS:

TEACHING ASSISTANT: Beth Kubik   OFFICE: Minard Hall 302E
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WEBPAGE: `http://math.ndsu.nodak.edu/students/betkubik/`
ONLINE EVALUATION: `http://math.ndsu.nodak.edu/faculty/ssatherw/bk-eval.html`
OFFICE HOURS:

TEACHING ASSISTANT: Mark Spanier   OFFICE: Minard Hall 300
E-MAIL: `mark.spanier@ndsu.edu`   PHONE: 231-8171
ONLINE EVALUATION: `http://math.ndsu.nodak.edu/faculty/ssatherw/ms-eval.html`
OFFICE HOURS:

USEFUL WEBPAGES:
Course webpage: `http://math.ndsu.nodak.edu/faculty/ssatherw/sp08/calc3/`
Math department webpage: `http://math.ndsu.nodak.edu/`
NDSU webpage: `http://www.ndsu.edu`
NDSU blackboard site: `https://bb.ndsu.nodak.edu/`
NDSU webpage on academic responsibility: `http://www.ndsu.nodak.edu/policy/335.htm`

PREREQUISITE: MATH 105 or 107, or placement test.

REQUIRED TEXT: *Calculus, Early Transcendentals*, Sixth Edition, by J. Stewart

COURSE DESCRIPTION: Topics include limits, continuity, differentiation, Mean Value Theorem, integration, Fundamental Theorem of Calculus and applications. MATH 165 meets for 150 minutes of lecture and 100 minutes of recitation each week.

COURSE GRADES: Student grades are based on quizzes, two (2) midterm examinations, and one (1) comprehensive final examination covering students' understanding of topics covered in MATH 165. Weights are summarized in the following table along with grade ranges.

		A	90–100%
Quizzes	30%	B	80–89.9%
Midterm Exams	20% each	C	70–79.9%
Final Exam	30%	D	60–69.9%
		F	0–59.9%

Your grades will be updated throughout the semester at the NDSU Blackboard site.

HOMEWORK: Homework will be assigned daily in lecture. Assignments will also be listed on the course webpage. Homework will not be collected. Students are encouraged to work on homework in groups.

QUIZZES: Quizzes will be given each week in recitation. Books, notes and calculators will not be allowed during the quizzes. Your two (2) lowest quiz scores will be dropped. Make-up quizzes will not be allowed.

ATTENDANCE: Your presence, attention, and participation in lecture and recitation will greatly help your performance in this class.

EXAMS: Midterm exams will be taken outside of class and will last 90 minutes. The final examination will be comprehensive and will last 2 hours. Books, notes and calculators will not be allowed during the exams. Make-up exams will only be allowed under extreme circumstances. If you have a conflict with one of the exam dates, you are responsible for making alternative arrangements beforehand.

SCHEDULE: The instructor reserves the right to make reasonable changes to the schedule.

Martin Luther King Day holiday	Mon 19 Jan
Last day for No Record Drop of classes	Thu 22 Jan, 11:59 PM
President's Day holiday	Mon 16 Feb
Midterm 1 review	Wed 25 Feb, 5:00–6:30 PM, Minard Hall 219
Midterm 1	Thu 26 Feb, 5:00–6:30 PM, Minard Hall 219
Spring Break	Mon 16 Mar to Fri 20 Mar
Holidays	Fri 10 Apr and Mon 13 Apr
Midterm 2 review	Wed 15 Apr, 5:00–6:30 PM, Minard Hall 219
Midterm 2	Thu 16 Apr, 5:00–6:30 PM, Minard Hall 219
Last day to Drop Classes (W)	Fri 24 Apr, 11:59 PM
Classes end	Fri 08 May
Final Exam review	Tue 12 May, 5:15–6:45 PM, Minard Hall 219
Final Exam	Wed 13 May, 8:00–10:00 AM, Minard Hall 219

LECTURE NOTES: Clear and thorough course notes will provide you with a basis for your preparations for homework assignments, quizzes, and exams. You are responsible for taking notes during class, as lecture notes will not be posted online.

GRAPHING CALCULATORS: Graphing calculators are not required for this course, but you may find one useful. Calculators will not be allowed in the quizzes or exams.

WORKLOAD: You should plan to spend 10–15 hours/week on this course outside of lecture.

ANNOUNCEMENTS: Periodically, course announcements will be sent to your ndsu.edu email account. It is your responsibility to check this email account regularly.

QUESTIONS: If something the instructor or teaching assistant says or writes in class is unclear,

raise your hand and ask a question. He or she will try to clarify the point being made.

GROUP STUDY: You are required to find at least one person in the class with whom you can study. Not only does this help you study better, but also, in the event you miss a lecture, you can get the notes and assignments from this person.

TEXT READING: Read the relevant sections of the text book before lecture. Even if you do not understand everything, seeing it once before it is presented will help you follow lecture.

OFFICE HOURS: Come to office hours for help. This gives the instructor or teaching assistant the opportunity to focus on specific problems you may be having and to explain things in a more personal manner. If the scheduled times are bad for you, make an appointment.

INSTRUCTOR FEEDBACK: At the course webpage, there is a link to an anonymous evaluation form where students can submit comments or suggestions for the instructor and/or teaching assistant at any time during the semester.

ADA STATEMENT: The Americans with Disabilities Act requires that reasonable accommodations be provided for students with physical, cognitive, systemic, learning and psychiatric disabilities in order to ensure their equal access to course content. If you have a documented disability and require accommodations, please let your instructor know as soon as possible. For more information, please contact Disability Services at 231-7671 or go to
`http://www.ndsu.edu/counseling/disability.shtml`.

ACADEMIC HONESTY: All work in this course must be completed in a manner consistent with NDSU University Senate Policy, Section 335: Code of Academic Responsibility and Conduct. Violations of this policy in this course will result in a 0 for the quiz or exam on which academic misconduct occurred. You can read the Senate Policy at
`http://www.ndsu.nodak.edu/policy/335.htm`.

GENERAL EDUCATION: This course develops student capabilities related to several of NDSU's General Education Objectives, including: the ability to communicate effectively in a variety of contexts and formats; comprehension of concepts and perspectives needed to functions in society; and integration of knowledge and ideas in a coherent and meaningful manner.

TENTATIVE COURSE OUTLINE:
Chapter 2 (3 weeks) Limits and Derivatives
Chapter 3 (4 weeks) Differentiation Rues
Chapter 4 (4 weeks) Applications of Differentiation
Chapter 5 (4 weeks) Integrals