

Course Syllabus

Course Prefix, Number, and Title:

Math 125: Calculus II

Credits:

4 credit hours

University Name:

Dakota State University

Academic Term/Year:

Fall 2018

Last date to Drop and receive 100% refund:

Thursday, August 30th

Last date to Withdraw and earn a grade of 'W' (NO REFUND):

Friday, November 2nd

Course Meeting Time and Location:

Monday, Wednesday; 8:30a.m. – 10:15p.m.; FSC1 112

Instructor Information:

Name:

Kelly Steinmetz

Office:

FSC1 Room 222

Phone number(s):

(605) 274-9555 (EMAIL PREFERRED)

Email address:

kelly.steinmetz@dsu.edu – PREFERRED METHOD OF COMMUNICATION!

Office hours – All held in FSC1 222 unless otherwise noted:

Monday: 8:00a.m. – 8:30a.m., 10:15a.m. – 11:00a.m., & 11:00a.m. – 11:30a.m. IN FSC1 111

Tuesday: 8:00a.m. – 8:30a.m. and 9:45a.m. – 11:30a.m.

Wednesday: 8:00a.m. – 8:30a.m., 10:15a.m. – 11:00a.m., & 11:00a.m. – 11:30a.m. IN FSC1 111

Thursday: 8:00a.m. – 8:30a.m. and 9:45a.m. – 11:30a.m.

Also available by appointment, send an email to make one.

Approved Course Description:

Catalog description:

A continuation of the study of calculus, including the study of sequences, series, polar coordinates, parametric equations, techniques of integration, applications of integration, indeterminate forms, and improper integrals.

Prerequisites:

Course prerequisite(s):

MATH 123 or determined by Board of Regent placement policy.

Technology skills:

Two programs will be used for course delivery — Desire to Learn and MyMathLab. Course documents will be in .pdf form, so students will need a .pdf viewer. Maple and Excel will be used as appropriate.

Course Materials:

Required textbook(s):

The electronic book will be provided on the MyMathLab site. See the “MML Handout” on D2L to learn how to register for the MyMathLab site.

Required supplementary materials:

A graphing calculator is required. TI-83, TI-84, and TI-85 calculators and their equivalents are allowed on the exams. The TI-89 or higher models, and CAS capable calculators will not be allowed during the exams. The TI-Nspire is allowed, as long as it is not the TI-Nspire CAS. If you have questions about the acceptance of your model, ask! **For all models, you may be required to allow your proctor to put your calculator in press-to-test mode and/or reset the calculator – so be sure to back up your device before exams.**

Student Support:

DSU Knowledge Base

The DSU Knowledge Base contains links and resources to help students by providing information about the following topics: User Accounts & Passwords, Academic Tools & Resources, Software & Apps Support, WiFi & Network Access, Campus Emergency Alert System, Campus Printing, IT Security & Safe Computing, and the Support Desk (which is there to help both on and off-campus students). The Knowledge Base can be accessed through the link below:

- [DSU Knowledge Base](#)

D2L Support for Students

The D2L Support for Students site is designed to provide DSU students a D2L support resource center that contains user guides, tutorials, and tips for using the D2L learning environment. The D2L Support for Students site can be accessed through the link below:

- [DSU D2L Support Resources for Students](#)

Course Delivery and Instructional Methods:

Math 125 will emphasize students doing mathematics. The MyMathLab system has many supplementary materials to aid students in their learning, including the online textbook with interactive

graphics, videos, podcasts, power point slides, etc. There is also a link to “Ask My Instructor” inside the homework questions in MML. Students can use office hours to ask questions.

Classroom Policies:

Attendance and make-up policy:

Students are **expected to attend** every class. Any missed material is the student’s responsibility. It is important to attend class! Students have a lot of freedom to work on the material on their own time, but there are weekly deadlines. There will be no extensions/makeups on homework and quiz assignments. You need to check your university email, as well as the email you use when signing up for MyMathLab. I will send announcements to either of those emails, and expect you to be monitoring your university email.

ADA Statement:

If you have a documented disability and/or anticipate needing accommodations (e.g., non-standard note taking, extended time on exams or a quiet space for taking exams) in this course, please contact the instructor. Also, please contact Dakota State University’s Disabilities Office by calling 605-256-5121 or emailing Success.Center@dsu.edu as soon as possible. The DSU website contains additional information and the form to request accommodations found at <https://portal.sdbor.edu/dsu-student/student-resources/disability-services/Pages/default.aspx/>. (Students must log into the DSU portal to access this page.) You will need to provide documentation of your disability. The Disabilities Office must confirm the need for accommodations before officially authorizing them. University Center students may also want to initially contact Jennifer Schelske in the FADM building at 605-274-9509.

Academic Honesty Statement:

Cheating and other forms of academic dishonesty run contrary to the purpose of higher education and will not be tolerated in this course. Please be advised that, when the instructor suspects plagiarism, the Internet and other standard means of plagiarism detection will be used to resolve the instructor’s concerns. The South Dakota Board of Regents Student Academic Misconduct Policy can be found here: [SDBOR Policy 2.33](#). All forms of academic dishonesty will be formally reported, and consequences will be assessed as appropriate.

Communication and Feedback:

Preferred Email Contact Method:

Please email me at kelly.steinmetz@dsu.edu, when you need to contact me. **Please DO NOT use the D2L email system.**

Email Response Time:

I generally respond to email messages within 24 hours. Response time may be a little longer on weekends and holidays.

Feedback on Assignments:

Feedback from assignments is almost always provided within 1 week of the assignment’s due date, excluding holidays, unless otherwise noted. Online homework and quizzes will be graded instantly by the MyMathLab system.

Student Learning Outcomes:

1. Use mathematical symbols and structure to model and solve real world problems
2. Demonstrate appropriate communication skills related to mathematical terms and concepts.

3. Demonstrate the correct use of quantifiable measurements of real world situations.

Evaluation Procedures:

Assessments:

There will be three unit exams, a cumulative final exam that is up to 1/3 just Unit 4 material, and homework and quizzes through MyMathLab. There will also be 2-3 homework assignments per chapter collected in class.

Performance standards and grading policy:

Each of the first three unit exams will count 15% toward your grade, the final exam counts 30%, and homework will count for the other 25%. Quizzes in MyMathLab will count toward 25% of the homework grade. Grades will be posted in the D2L Gradebook. Individual homework/quiz grades for MyMathLab assignments will be available in the MyMathLab Gradebook.

Your final grade will be calculated according to your scores on the following items, using these weights. The final course grade will be determined using a standard 90, 80, 70, 60 scale.

Units 1-3 Exams 15% each

Final Exam 30% (Cumulative, with up to 1/3 of the material from Unit 4)

Homework 25% (The lowest 3 homework section grades will be dropped at the end of the semester. The lowest 2 written homework grades will be dropped at the end of the semester. Review quizzes in MyMathLab will count toward 25% of the homework grade. The other 75% will be comprised of the other homework section scores. Individual MyMathLab homework/quiz grades will be available in the MyMathLab gradebook. A homework average and exam scores will be posted in the D2L gradebook.)

It is suggested that you do the Unit Review Quizzes in MyMathLab multiple times to help study for the exams, and to improve the scores of the quizzes themselves.

Student Verification Statement and Proctoring Policy:

Federal law requires that universities verify the identity of students when course materials and/or course assessment activities are conducted either partially or entirely online. A student's Desire2Learn (D2L) login and password are intended to provide the student with secure access to course materials and are also intended to help the university meet this federal mandate. Some DSU Faculty also require the use of a proctor for exams in distance-delivered (Internet) courses and this requirement provides a second level of student identity verification. Students are responsible for any proctoring fees, if applicable. Finally, an instructor who uses web conferencing technology may require students to use a webcam during exams, as another means of student identity verification through voice and visual recognition.

In this MATH 125 course, all exams will be given in class, in order to verify your identity.

Tentative Course Outline and Schedule:

Important Dates

August 30	Last day to add a FULL fall session course.
August 30	Last day to drop a FULL fall session course and receive a full tuition refund. <i>Individual courses dropped AFTER this date will receive a grade of "W" and NO REFUND.</i>
September 3	Labor Day Holiday – NO CLASSES/OFFICES CLOSED
October 8	Native American Day Holiday – NO CLASSES/OFFICES CLOSED
October 24	Last day to withdraw from ALL FULL fall session courses (pro-rated refund).
November 2	Last day to drop a FULL fall session class or withdraw from all classes/University and receive a grade of "W" – <i>NO REFUND.</i>
November 12	Veterans Day Holiday – NO CLASSES/OFFICES CLOSED
November 21-23	Thanksgiving Break – NO CLASSES/OFFICES CLOSED
December 5	Fall 2018 No Class Day – NO CLASSES