Calculus 2 – Spring 2016 – Course Policies
Math 182-2001 (33824)

Professor:   L. Summers    Website: http://sites.csn.edu/lsummers
Email:   lois.summers@csn.edu
Phone: (702) 651-4463    Cell Phone:  (702) 686-7455 (preferred)
Office: Cheyenne S143E    Office Hours:   Mon  10-10:30 am, 5-6 pm *
Tues: 10-10:30 am
Wed: 10-10:30 am, 5-6 pm *
Thurs: 10-10:30 am, 3-4 pm
And by appointment
Classroom:     Cheyenne Campus, Room S134   * Office hour is held in the Math
Class meets:    MW 6:00-7:50                Resource Center, CY 2651

Course Description

This course includes advanced techniques of integration including evaluating solids of revolution, finding arc lengths using rectangular coordinates, integration by parts, trigonometric integrals, trigonometric substitution, partial fraction decomposition, and using tables. We will also evaluate sequences, series, tests of convergence/divergence, and Taylor Polynomials. Additionally, we will find the slope of a tangent line to a polar graph and to a curve given by a set of parametric equations find the arc length of a polar graph and of a curve given by a set of parametric equations; find the area of a surface of revolution (parametric and polar form). And finally, analyze differential equations

Prerequisite:  MATH 181 with a grade of C or better; OR satisfactory ACT/SAT/CSN Mathematics Placement Test score.

Course Policies

This syllabus contains the course organization and policies that I require. These policies are designed to help you succeed in this class. I love the material we will cover in this course and will work hard and happily to help you in any way I can. Please do not hesitate to ask questions in and out of class. I encourage you to come to my office hours, to email me and to phone me.

A high level of professionalism is required in this course. You are responsible for all information covered in class. If you miss a class, you must get notes, handouts, and other pertinent information from another student.

Materials Required


Calculators: A scientific calculator is required for this course. Recommended: TI-30X-IIS. This can be obtained from various vendors for $12. Cell phone and graphing calculators are strictly forbidden on quizzes and exams. Sharing of calculators during a quiz or an exam is also prohibited. Remember to bring your calculator!
Communication

You may communicate with me via email, telephone, text, office hours and before/in/after class. For me to communicate with you, make sure you include your name, "MATH 182," and any contact information I would need.

Assessments and Grading

HOMEWORK: Homework will be assigned and graded for completion on exam dates. You must keep a homework notebook or folder. The assignments should all be neatly labeled with the section number and title. Please remove all "hangy" things from spiral notebook pages. Homework that is not presented in at least this level of neatness and organization will be marked down 20%.

QUIZZES: There will be in-class quizzes and take-home quizzes. These quizzes will cover material that has already been presented. Quizzes will be announced in advance so that you have time to prepare. There are no make-up quizzes! If you are absent or late to class, you will not be permitted to take the quiz you missed. If you have a planned absence on a quiz date (of which I am made aware) provision will be made so that you can take the quiz at a different time or date. Occasionally, take-home quizzes will be assigned. If you miss class, please get a classmate to get a copy for you.

EXAMS: There will be 4 unit exams and a Comprehensive Final exam. The exams will cover the topics as listed in the schedule of lectures. Missing an exam results in a grade of ZERO for that exam. As above with quizzes, if you have a planned absence or an unavoidable circumstance on an exam day, let me know (before the test!) so that we can make a provision for you to make up the exam.

The breakdown of the assignments for your grade is as follows:

<table>
<thead>
<tr>
<th>Grade Breakdown</th>
<th>Grading Scale</th>
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<tbody>
<tr>
<td>Homework: 13%</td>
<td>A: 90-100%</td>
</tr>
<tr>
<td>Quizzes: 5%</td>
<td>B: 80-89.9%</td>
</tr>
<tr>
<td>Exam 0 (Review): 2%</td>
<td>C: 70-79.9%</td>
</tr>
<tr>
<td>3 Unit Exams: 60%</td>
<td>D: 60-69.9%</td>
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<tr>
<td>Comprehensive Final Exam: 20%</td>
<td>F: 0-59.9%</td>
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TEST DATES:

EXAM 0 (Review)       Wednesday, January 28, 2016
EXAM 1               Monday, March 2, 2016
EXAM 2               Wednesday, March 25, 2016
EXAM 3               Wednesday, April 22, 2016
FINAL EXAM           Monday, May 11, 2016

Remember, a missed exam will result in a ZERO for that exam.

Attendance

Please come to class! I will take attendance most days. This is not part of your grade, but there usually is a strong correlation between good attendance and a good grade.
Make-up Work

NONE. Missing an assignment, quiz or exam results in a grade of ZERO for that assignment, quiz or exam.

Dire Straits

If you have a situation where you are unable to come in for an exam or quiz, I will work with you to schedule the exam at an alternate time. You must notify me BEFORE the exam date/time.

Schedule of Lectures

The schedule of lectures is available on my website:

http://sites.csn.edu/lsummers

Classroom Etiquette, Please

1. No headphones or ear buds.
2. No headphones or ear buds.
3. All cell phones, beepers, pagers, iPods, mp3 players, etc. should be turned off and out of sight during the class time. If you must answer a call during class, please leave the room discreetly to take the call. In class, it is disrespectful to talk, text, surf the web, check facebook, etc. Continued use of a cell phone in class may result in the student being asked to leave.
4. I will allow the use of computers and IPads for class work.
5. If you have to leave class before the time, you should let me know in advance.
6. Be on time! Attendance will be taken on random days.
7. Please be courteous towards the class and the instructor. No disruptions.

Math Resource Center

Drop-in tutorial centers are available on the Cheyenne, West Charleston and Henderson campuses.

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<thead>
<tr>
<th>W CHARLESTON</th>
<th>CHEYENNE</th>
<th>HENDERSON</th>
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<tbody>
<tr>
<td>Rm. K-406</td>
<td>Rm. 2651</td>
<td>Rm. C-119</td>
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<tr>
<td><a href="mailto:MRC-WC@csn.edu">MRC-WC@csn.edu</a></td>
<td><a href="mailto:MRC-CY@csn.edu">MRC-CY@csn.edu</a></td>
<td><a href="mailto:MRC-HN@csn.edu">MRC-HN@csn.edu</a></td>
</tr>
<tr>
<td>Coordinator: Peter Legner</td>
<td>Coordinator: Tawsha Davis</td>
<td>Coordinator: Sue Her</td>
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<tr>
<td>M-R: 9am-6pm</td>
<td>M-R: 9am-6pm</td>
<td>M-R: 9am-6pm</td>
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<td>F-Sat: 9am-3pm</td>
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<td>F: 9am-3pm</td>
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<td>Sun: Closed</td>
<td>Sat-Sun: Closed</td>
<td>Sat-Sun: Closed</td>
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<tr>
<td>702-651-7320</td>
<td>702-651-4685</td>
<td>702-651-3517</td>
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Tutorial Services

In addition to the Math Resource Center, CSN offers free, unlimited, one-on-one tutors through the Centers for Academic Success. Please visit www.csn.edu/tutoring.

Americans With Disabilities Act Statement

If you have a documented disability that may require assistance, you will need to contact the Disability Resource Center (DRC) for coordination of your academic accommodations. The DRC is located in Student services on each campus. Charleston (702) 651-5644, Cheyenne (702) 651-4045, and Henderson (702) 651-3795. For those students that would like to perform community service or earn extra money, stop by the DRC to fill out a job interest card. This office hires students as note takers, proctors, scribes and research assistants as needed.

Academic Honesty

Please do your own work. Dishonest work on an exam or quiz will result in a 0 on that exam or quiz. Academic dishonesty could result in failing the course. Please see The CSN Academic Integrity Policy http://www.csn.edu/academicintegrity and the Students’ rights and responsibilities pertaining to CSN policies, found in the College Catalog and on the CSN website: http://www.csn.edu/pages/660.asp. Please be aware that the use of unauthorized devices during tests/quizzes is not allowed and constitutes a violation of academic integrity, this includes but is not limited to the use of phones and/or smart watches.

Students’ Rights and Responsibilities

Please refer to http://www.csn.edu/pages/660.asp which outlines students’ rights and responsibilities with respect to CSN policies and services.

Disclaimer

All policies as written above are fixed, no exceptions. The schedule of topics as listed (another handout) may be subject to change, as deemed appropriate.