

Instructor: Dr. Bill Kiele, Email wkiele@uccs.edu, I check email OFTEN. It is your best way to reach me.

Office Phone. I'm not there often enough to make it a valid contact. Email me for most things. For bona fide emergencies, my cell is 719.659.3408

Office Hours: (you can get direct tutoring or shoot the breeze during that time) in ENG 289

- 12:30 – 1:30 PM and 3:10 to 4:10 PM Mon and Wed. Other times by appointment. I reserve Tuesday and Thursday for other life events.

Prerequisites: MATH 235, Calculus III.

- **Call Number (22607) Section 3400-001 meets MW 10:50 AM – 12:05 PM (75 mins)**

Course Text: Differential Equations and Their Applications, 4th Ed. , Braun

Web Course Administrivia: <https://bb.uccs.edu> is the web link to get to Blackboard, which I will depend on to provide course announcements, supplemental course materials and web links, and to send email to you. Add the link to your Favorites in your browser. I get in by using my uccs username and password, and I assume the same process will work for you..

- If you are a student who added my section after the first day of class, then I may need to be reminded to add you to my list of students.

Attendance Policy: I am required to document people who sign up for the course but don't show up, and I'm required to identify the Last Day attended by any student who earns a failing grade. The only way I know how to meet my required duties is to take roll.

- **If you know you will miss class for a good reason, please email me in advance. If not possible, please email me as soon as possible.** It's polite.
- Keep an eye on the Census Date and the Last Day to Drop Without Special Permission from the Dean. They are in the Bulletin and on the UCCS Home Page, and both dates might be of great importance to your GPA and choice of major.

Classroom Conduct: See the UCCS Bulletin for Student Rights and Responsibilities. Seeking to become a professional entails the acceptance of certain protocols while in training. I'm pretty old-school: I will address you by Mr or Ms in classroom settings. I will maintain a positive, caring and professional classroom environment. We might even have fun. Inappropriate comments or conduct will be challenged on the spot. You will be treated respectfully and impartially all times.

Accommodations for Special Needs: The office is tackily named, but Disability Services is the place to go if you need special accommodations for seating, services, and even special testing conditions. They're in Main Hall, Room 105, Phone 262-3354, and that is also the TTY number. Their email is disbserv@uccs.edu. "Students with disabilities are to provide their letters of certification and accommodation within the first two weeks of class".

Children in the Classroom:

It is difficult to see any situation short of a dire emergency that would warrant the bringing of children into a crowded classroom. Nonetheless, should a dire emergency arise (**ill children is not one of them, as they pose a health risk to persons with low immune or high autoimmune response**), please make every effort to call or email me in advance. We'll work out an alternate attendance period for you for that lesson, or a special tutoring session in which your child(ren) can come with you. You can be assured I like children, and I consider you getting the lesson you need equally important. I also don't want you leaving your children in the car while you come to class, so let's find a sensible strategy.

Emergency Class Postponements: Cancellation of classes on graded event days will result in postponement of the graded events. If I think we need an extra day to get our brains back on the material (say, after a weeklong closure), I'll make sure we do what's necessary so that you're ready again. On days when a graded event is not scheduled, I'll look at the syllabus and decide how essential the missed topic was and make needed adjustments. **Any adjustments to the syllabus will be posted to the website.**

Testing Policy:

- **Tests** are major events and cannot be ignored. Unless there was a bona fide emergency, failure to take the Test on time will result in a **zero** for the event. **This will definitely hurt your grade**, as each is worth about 18% of the course. Makeups, if permitted, will be taken at the Counseling and Testing Center in Main Hall, 1st floor.
- **Don't cheat.** You get a zero if you do and I catch it. Generally I catch cheating when I see the same odd error on two papers of students who Just Happened to be sitting within eyeshot of each other. If I see suspicious eye-shifting or hand-hidden eyes or weird postures, I check papers. I've also caught those appealing a grade after changing a test and claiming it wasn't changed.
- **You can always appeal a score.** You have until the start of the class after you get the test or quiz back to raise a question. Addition errors or score transfer errors from the page to the front of the test will be corrected on the spot. If I made a grading error, or if you had a unique error worth reconsidering, I'll make the correction. If your error was frequently made by others and I graded correctly in accordance with my "rubric", the score for that problem will stand. You may appeal further to the Department Chair if you wish. The goal is to get you the right grade, and if it happens to be the grade you want, then good for both of us.
- **Cell phones MUST be turned off during Tests;** however, if there is a pending emergency and you need it turned on, you will need to sit in the front row of the classroom where I can monitor its use.

Calculator Policy: I like calculators. However, don't go out of your way to buy one right away. A TI 30X-II(S) (solar) or (B)attery is good for most of your work.

Homework Policy: (Worth \approx 20% of the course) Homework is assigned in order that you

1. increase understanding of math concepts presented in class
2. develop your ability to process technical writing.

I'm collecting assignments, 10-12 of them. **Each is worth 20 points** as an external motivator to do the work. No homework, pretty challenging to get a "B". To get full credit,

- It must be neat, organized and Stapled. I was always impressed by students who put their HW in a pocket folder. It seemed they took their HW more seriously.
- Don't give just the answer—you and I already have them in the back of the book.
- If it's painful for me to look at, the odds of a zero for the assignment are high.
- Not every problem will be graded—a somewhat random set of questions will be selected from each assignment, and some of the 20 points are reserved for overall Organization, Neatness, and Effort.
- If it's not turned in on time, it's normally **zero** for that collection. If you know you will be absent on a Due Date, find someone who can take it to class that day. If you are absent without a very good reason, I won't accept the work.
- It CAN be turned in early (to the math office or class), but no extra credit will be given.

You can always email me your HW. Type it in Word (or Google Docs!!) and send, or scan your handwritten work and send. Yes, you CAN write math equations in Word or Google Docs (or most any office suite). Time of the message is time of the turn-in.

The "Third-Back" Program for Test One. You may earn back up to one-third of the points missed on each test question.

- To earn those points, you must re-accomplish problems you want to improve your score on.
- Your re-accomplishments must be on clean paper, must include a restatement of the problem attempted, must look good, and must be stapled to the front of the Test.
- I will grade each problem you attempt more strictly (after all, I expect high-quality work this time); if your score on a given problem improves, you get 1/4 of the improvement back. **You cannot hurt your score.**
- My half-back adjustment will be kept to the nearest 1/4-point.
- Sloppy work on a problem will reduce or eliminate the number of points earned back.
- **The offer for this Test expires one week after it is returned to you.**

I'm serious about these rules.

Bonus Opportunities:

- I will offer Bonus Questions on Exams (up to 10 points per Bonus problem) as additional opportunities to excel. I want those of you who are already good at the material in this course to have an incentive to increase your odds of earning an "A".

Final Exam:

- It is comprehensive. Questions on previously tested material will be adapted for use on the final. Previously untested material will be given sufficient weight to match that of the material that appeared on the Tests.

Course Points are assigned as follows:

Assessment		Your score
Test 1	(200)	
Test 2	(200)	
Test 3	(200)	
Final Exam	(360)	
HW	≈(240)	
Total	≈1200	

Your grades will be available at Blackboard in the web site's Grade Book. It's on you to catch any data entry errors I make.

Letter Grades: Grades are as follows:

60 guarantees at least a "D"

70 guarantees at least a "C"

80 guarantees at least a "B"

90 guarantees an "A".

The existence of half-letter grades means that I am less likely to adjust grade lines, especially since I offer the Quarter-Back and Bonus Point programs.

The following table is a good approximation to the pace we will maintain. Because each class lasts 75 minutes, I can cover about 1.5 sections per class meeting.

Monday	Wednesday	HW to DO
Aug 22 Intro, 1.1, 1.2	Aug 24 1.2, 1.4	Due Aug 29 1.2: 1, 4, 7, 10, 13, 16(see the hint for #15), 18
Aug 29 1.4	Aug 31 1.5	Due Sep 7 1.4: 1, 2, 4, 5, 7, 11, 13, 14a 1.5: #1, 2, 3, 6, 12
Sep 5 Labor Day No classes	Sep 7 1.8	Due Sep 12: 1.8: 1, 2, 3, 4, 7, 8, 11
Sep 12 1.9	Sep 14 1.10	Due Sep 21 1.9: 3, 6, 8, 11, 15, Bonus(16 and/or 18) 1.10: 1, 3, 5, 7, 10
Sep 19 Review Chap 1	Sep 21 Test 1	No HWK Due Start on 2.1, Pg 136 1aceg, 3, 5, 7bdf

Monday	Wednesday	HW to DO
Sep 26 2.1	Sep 28 2.2	Due Oct 3: 2.1 Pg 136: 1aceg, 3, 5, 7bdf, 9a, 10, 13 2.2 Pg 144: 1, 4, 5, 8, 10, 14, 15 2.2 Pg 149: 1, 4, 5, 7
Oct 3 2.3	Oct 5 2.4	Due Oct 10: 2.3 Pg 152: 1, 3, 5** 2.4: 1, 2, 5, 7, 10
Oct 10 2.5	Oct 12 2.6	Due Oct 19: 2.5: 1, 4, 7, 10, 13 2.6: pg 172: 1, 3, 4, 5, 10
Oct 17 Review	Oct 19 Test 2	No HWK Due Start work on 2.8: 1, 4, 5, 7
Oct 24 2.8	Oct 26 2.8	Due Oct 31 2.8 Pg 197: 1, 4, 5, 7, 10, 14a, 15a 2.8 Pg 203: 1, 3, 7, 10 2.8 Pg 223: 1, 2
Oct 31 2.9	Nov 2 2.10	Due Nov 7: 2.9: 2, 5, 8, 10, 14, 15, 17, 20, 23 2.10: 1, 4, 6, 7a, 9, 11, 12, 15, 19, 21
Nov 7 2.11	Nov 9 2.12	Due Nov 14 2.11: 1, 3, 5, 8 2.12: 1, 2, 3, 4, 5
Nov 14 2.14, 2.15	Nov 16 2.15, Rvw	Due Nov 21 2.14: 1, 3, 7, 11 2.15: 1, 3, 7, 11, 15
Nov 21 Test 3	Nov 23 No Classes, Thanksgiving Break	No HWK Due
Nov 28 Groundwork for 3.8	Nov 30 3.8	Due Dec 5 3.8: 1 – 4, 7 - 10
Dec 5 3.9	Dec 7 FINAL REVIEW	Not Collected: 3.9: 1 – 7
Final EXAM 10:50 AM– 1:20 PM		

Weather and other factors may dictate changes to the schedule. **Any such change will be announced on Blackboard.**