



## MAP2302 Differential Equations

### Section P2013

#### Syllabus, Fa2022A

M W 1800 - 1930 [6:00 pm – 7:30 pm]; Rm. 191

Inst.: Ms. Mary Anne C. Petruska  
Office: Bldg. 1, off 172  
E-mail: [mpetruska@pensacolastate.edu](mailto:mpetruska@pensacolastate.edu)  
Credit Hours: 3  
Office hours: will be posted next to office door & in Canvas > Announcements  
Dept. Head: Dr. Kirk Bradley  
[kbradley@pensacolastate.edu](mailto:kbradley@pensacolastate.edu)  
Phone: 484 -1109/1125  
Fax: 484 -1025  
Contact hrs/wk: 3  
phone: 484 - 1764  
Office: bldg. 20, rm.

#### COURSE MATERIALS

Required text: *Elementary Differential Equations w/Boundary Value Problems*, 6<sup>th</sup> edition, Edwards & Penney, Addison/Wesley

Required calculator: TI-83+/84+ Graphing Calculator

Optional calculator: TI-89 Graphing Calculator

**Note:** *the TI-89, -92, -Nspire, -Nspire CAS are barred for use during in-class quizzes & exams*

***Students will use instructor-provided TI-84+ and/or TI-89 graphing calculator during in-class quizzes & exams***

**Canvas Companion site:** Access to MyMathLab or Connect Math will be done via Canvas MLS. All course grades will be posted to the Canvas grade book. Electronic communication with class will be conducted via Canvas. All handouts will be available to download from Canvas > Pages.

**Companion Website:** [www.macpetruska.com](http://www.macpetruska.com)

#### COURSE DESCRIPTION

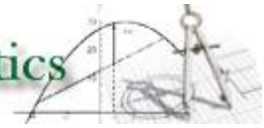
See the instructor website for the District Syllabus.

#### COURSE OBJECTIVES

See the instructor website for the District Syllabus.

District Syllabi may be found by

1. Go to [www.pensacolastate.edu](http://www.pensacolastate.edu)
2. Click on Course Search
3. Type in the course number for this course, click enter
4. Click on the course number within any section



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#### CLASS POLICIES

1. Pre-requisites: To be adequately prepared for MAP2302, you must have earned a grade of at least C or better in MAC2312 or MAC2313. If you do not have either of these, please see me after class today.

2. Attendance: Regular attendance is important for success in any mathematics course. Attendance will be taken every class day for accurate recordkeeping. If you are absent, it is your responsibility to find out what you missed and get caught up. It is not my responsibility to stop class and let you catch up. **If you cease attending class after the last day to withdraw, you will be assigned an F.**

3. Graded Assignments: Will consist of homework problems selected from your textbook and will be collected. Work turned in must be neat and readable. I won't waste time grading "treasure hunts." I have a button on my website where you may download a sheet giving you the format I require you to follow for pencil & paper homework.

Pencil & paper, is due no later than 2359 hours (11:59pm) on the due date. You may turn your work into me either in class, at my office or electronically via Canvas as scanned pdf's.

#### **Late homework will not be accepted.**

4. Exams & Quizzes: There will be 4 chapter tests during the semester. There will be a mid-term and a comprehensive final examination.

5. Make-up Exams & Quizzes: **THERE ARE NO MAKE UPS. THIS MEANS THAT WHEN TAKE HOMEWORK & TAKE HOME TESTS ARE DUE, I MUST RECEIVE YOUR HOMEWORK OR TEST EITHER BY PAPER AT MY OFFICE OR ELECTRONICALLY (fax, scan, or photograph & email) NO LATER THAN 2359 hours (11:59pm) THE DAY IT IS DUE. THERE ARE NO EXCEPTIONS.**

**If you miss the midterm examination, it will be recorded as a zero. No exceptions will be granted.**

6. Final Examination: A two-hour comprehensive final exam will be given at the end of the semester.

**Please note: It is your responsibility to ensure you have received all materials handed out during the exams (i.e. answer sheet, formula sheet, tables, etc.). If you think you are missing ANYTHING, you need to ask.**

**If you are found handling an electronic device other than your required calculator it will be assumed that you are attempting to communicate with someone else during the exam in an attempt to cheat. Your exam will be picked up immediately and you will receive a zero for the exam. Other additional actions will be taken as appropriate.**

It is the intention of the instructor to accomplish the objectives specified in the district syllabus. However, circumstances may arise which prohibit the fulfilling of this endeavor. Therefore, this syllabus is subject to change. When possible students will be notified of any change in advance of its occurrence.

ADA compliance: For students with a disability which falls under the American Disability Act, it is the responsibility of the student to notify the instructor and Disabled Student Services to discuss any special needs or equipment necessary to accomplish the requirements for this course.



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7. Grade calculation: Your final grade is based on your (1) 4 chapter tests, (2) homework, (3) portfolio, (4) midterm grade and (5) final exam grade.

Points break-down:	take home tests	80 pts [20 pts. ea.]
	homework	270 pts
	portfolio	50 pts
	mid-term	200 pts
	<u>final exam</u>	<u>400 pts</u>
	Total	1000 pts

Extra Credit

1) MAY by offered by the instructor. If so offered, questions may consist of either a challenge exercise from the textbook or a verbal question given in class by the instructor. Either of these types, if given, will be due at the beginning of the next class period unless otherwise specified by the instructor.

2) Is only offered to the entire class, not on a case by case basis.

3) Will only be offered during the instructional time of the semester. They will not be offered during exam week or after you have received your grade and do not like what you earned and therefore wish to “do something” to improve it after the fact.

8. Grading Scale:

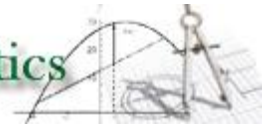
900 – 1000 (90 – 100 %) A	880 – 899 (88 – 89 %) B+
800 – 879 (80 – 87 %) B	780 – 799 (78 – 79 %) C+
700 – 779 (70 – 77 %) C	680 – 699 (68 – 69 %) D+
600 – 679 (60 – 67 %) D	0 – 599 (0 – 59 %) F

**\*\*\* Please note: If you do not withdraw by 1 November 2022, you will be assigned a grade of F should you cease attending class after the withdraw deadline.**

**It is the student's responsibility to contact me if extenuating circumstances occur preventing you from completing your course during the semester. Incompletes will only be considered after 90% of the course is completed. If you fail to show for the final exam a zero will be recorded and your grade calculated from there.**

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9. Calculators: are tools to assist you, not a replacement for your brain. Don't expect to be able to use the calculator to answer all questions on quizzes and examinations.

10. Miscellaneous:

**Per College guidelines** – wearing masks/face shields is strongly recommended at all times in the classroom & in the hallways when changing classes. Please pay attention when indoors: there may be designated entry/exit only doors to classrooms as well as one-way traffic in hallways.

Eating in class - Don't bother other students

Talking in class - Don't bother other students **OR** me. I will invite you to leave class if you are bothering people. The third time I invite you to leave class, I will invite you not to return. This is not to discourage questions. Questions should be addressed to me not your neighbor (odds are in your favor that if you have a question about what I said, so do some others in our class).

Leaving early/arriving late - Please take a seat as close to the door as possible. Slip out of or into the seat as quickly and quietly as possible. Try not to disrupt class.

**Foul/Abusive Language - will not be tolerated. You will be removed from class immediately and permanently.**

Violations of cell phone/pager policy during the Mid-term or Final Exam will result in your exam being concluded immediately no matter how much you have finished or not. [See Disruptions to the Academic environment]

Leaving the classroom during the instructional time will constitute a tardy. 3 tardies = 1 absence; 3 absences will result in your receiving an F after the withdraw date.

### **Maximum attempts information**

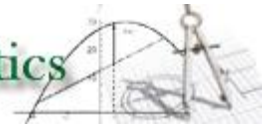
Florida resident students are permitted to retake a course one time at the discount in-state tuition rate. If a student needs a third or more attempts, then the student will be charged full tuition cost.

### **Student Course evaluations**

Students will have the opportunity to evaluate their courses each semester. Evaluations are accessed via Canvas. Evaluation window is typically two weeks ending the week prior to Final Exams.

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### Disruptions to the Academic Environment

**Unless you have a medically identified condition, documentation required, do not leave the classroom during the instructional period. Doing so constitutes a disruption to the academic environment**

**Cellular phones and pagers will be turned off during class. Phones and pagers going off during class time constitute a disruption to the academic environment. Violations of this policy during the Mid-term or Final Exam will result in your exam being concluded immediately no matter how much you have finished or not.**

**If you have a situation which may require your immediate notification, it is your responsibility to ensure the person or agency that may need to contact you has PSC's Police Department phone number, 484 – 2500. The police will come and escort you out of class in accordance with college policy.**

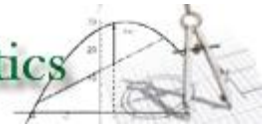
**Text messaging during class constitutes a disruption to the academic environment.**

**Cell phones or pagers going off during class anytime, being caught text messaging during class anytime, or any other form of Disruptions to the Academic Environment will be counted as a tardy. Three tardies (two for 8-week courses) count as an absence. Three absences (two for 8-week courses) will result in your being withdrawn from class. If these occur after the withdraw deadline has passed (70% of the semester is complete), you will be assigned an early F for the course.**

**Questions about the validity of these policies should be directed at Ms. Lynsey Listau, [l1listau@pensacolastate.edu](mailto:l1listau@pensacolastate.edu), PSC's Chief Administrative Judicial Officer; Building 5, room 510-E, phone number 484 – 2128.**

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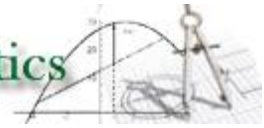
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**Mid-Term & Final Examination classroom rules**

- 1) No jackets, coats, blankets, nothing may be left lying across your lap during the exam. If you feel you need something in case you become cold it must be hung over the back of your chair or left on the ground next to your chair when not worn on your person.
- 2) No hats may be worn in the classroom during the exam (sorry I don't care how bad a hair day you feel you are having).
- 3) Backpacks, purses, etc. must be set on the floor during the exam time. You **MAY NOT** reach into your bag to remove anything during the exam time. If you think you might need it, take it out **BEFORE** the exam begins and lay it on the floor next to you.
- 4) Cell phones must be placed in the designated chalk tray before the exam begins. You may pick up your phone after you turn your exam in.
- 5) Both hands must remain in sight on/above your desk at all times.
- 6) Only your exam paper, answer sheet, scratch paper and pencils/pens may be left on your desktop during the exam.
- 7) Students must use instructor provided scratch paper.
- 8) Students must use instructor provided graphing calculator (in courses requiring graphing calculator).

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#### E-mail:

"Pensacola State provides an institutional email account to all credit students. Pirate Mail is the official method of communication, and students must use Pirate Mail when communicating with the College. In cases where companion software is used for a particular class, emails may be exchanged between instructor and student using the companion software."

To contact me via email use either the e-Learning tool in Canvas or your Pirate Mail account. I will contact you via the same email tool. Typically, you can expect an email response from me within 48 hours. Weekends & holidays are the exceptions. Response time will take longer up to the next day the college is open.

#### Smoking:

#1. There will be no smoking (students, faculty, staff, guests) within 50 feet of Buildings 1, 4, 15, 17, and 21. These buildings are now considered non-smoking areas.

#2. If the College receives further complaints about smoking related issues from either students, faculty and/or staff, the College will consider expanding the number of buildings that are to be designated as non-smoking areas.

#3. If violations of the non-smoking designation areas continue, the College will consider the probability of making the entire Pensacola Campus a non-smoking campus for all students, faculty, staff and guests.

#4. Individuals who intentionally and repeatedly violate the aforementioned directives will be referred to the Office of the Vice President for Student Affairs (for students and staff) and the Office of the Vice President for Academic Affairs (for faculty) for resolution of the situation. Both Vice Presidents will endeavor to assist members of the College Community to understand the necessity of implementing these directives.

#### CONTINUOUS NOTICE OF NONDISCRIMINATION STATEMENT

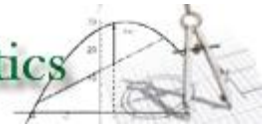
Pensacola State College does not discriminate against any person on the basis of race, ethnicity, national origin, color, gender/sex, age, religion, marital status, pregnancy, disability, sexual orientation, gender identity, or genetic information in its educational programs, activities, or employment. For inquiries regarding Title IX and the College's nondiscrimination policies, contact Lynsey Listau, Executive Director of Institutional Diversity and Student Conduct at (850) 484-1759, Pensacola State College, 1000 College Blvd., Pensacola, Florida 32504.

**Student Resources Center:** "Any students whose disabilities fall within the Americans with Disabilities Act or section 504 of the Rehabilitation Act should inform Student Resources Center (SRC) at the beginning of the term of any special needs or equipment necessary to accomplish the requirements for this course. The SRC office number is (850) 484 – 1637 and is located on the Pensacola campus, building 6, room 603."

**Pirates Care:** Ms. Kimberly Waldron, Wellness Counselor & Advisor, is available to connect students with college and community resources as needed Bldg. 5, Room 510-B (850) 484-2124.

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**OFFICIAL STUDENT GRADE GRIEVANCE  
PROCEDURE**

In order to institute this grade grievance procedure, the student will be prepared to show that course or grade requirements were not clearly explained in the course syllabus, requirements were not uniformly applied, requirements were changed without sufficient notice or for capricious reasons, the instructor's data was not accurate, the final course grade could not be reasonably derived from data given, and/or prejudice affected assignment of the grade.

After you have read the proceeding document through completely, copy & e-mail the following statement to me and include your electronic contact information [do not scan the hand filled out page. Literally, copy or retype the paragraph below, fill in the requested information and email this to me via Pirate Mail

**DO NOT SEND VIA Canvas, email the following to me:**

I have read the course syllabus and I understand all instructions and policies listed. I have reviewed the grading scale and assignments section. My contact information is as follows:

Name: [your name here]

Course: [MAP2302] Section # \_\_\_\_

Phone: [a valid phone number here]

e-mail: [a valid e-mail address here]

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