GENERIC SYLLABUS FOR MATH 0220

About the Course This is the first in a sequence of three calculus courses for science and engineering students. The goal is to prepare you to make use of calculus as a practical problem-solving tool.

Course Prerequisites Minimum math placement score of 76 or Math 0200 with minimum grade of C.

Textbook The textbook for this course is *Essential Calculus, Early Transcendentals*, second edition by James Stewart. All students who register for this course are automatically enrolled in the RedShelf Inclusive Access program and will be charged on their Pitt student bill unless they opt out before the end of the add/drop period. This program provides students with discounted access to the digital version of the textbook and the publisher's WebAssign content, but only the textbook itself will be required. If you already have a copy of the textbook or would prefer to purchase it from a different source (for example, you may be able to find a used copy of the first or second edition at a lower cost), then you should opt out of Inclusive Access. You will be able to opt out by clicking on the "RedShelf Inclusive Access" link in your course on Canvas. You may also consult these additional instructions for opting out. If you do not opt out of Inclusive Access, then you will be able to access the digital textbook through a link provided by your instructor in Canvas.

Labs and Online Homework Graded homework will be completed online using LON-CAPA. During one session each week, you will meet in the Calculus/Engineering Computer Lab in Posvar Hall (WWPH 1200A) to work on your LON-CAPA assignments. In the lab, you will work individually on problem solving skills, using computer generated problems. Your TA will be available to help if you get stuck, but you are expected to solve the problems yourself. You may not complete all of your work during the scheduled lab sessions, in which case you are expected to complete it on your own. You will be able to work on your LON-CAPA problems from any computer with an Internet connection and web browser.

Read the LON-CAPA Instructions for Students to learn how to log into LON-CAPA, how to correctly set your math display settings, and how to begin completing your assigned problem sets. Additionally, Pitt IT requires you to be connected via Global Protect if you are not on Pittnet. Your TAs will also go over this information during the first lab meeting.

Recitations In addition to the weekly lab meetings, you will meet once each week with your TA in a classroom (without computers) to go over problems related to the material covered the previous week. Quizzes may also be administered during the recitation.

Textbook Practice Problems The course schedule includes a common list of practice problems from the textbook. You are expected to solve these problems, although they will usually not be collected or graded. Exam and quiz problems will often be modeled on these problems.

Midterm Exams Two midterm exams will be administered in class on the dates indicated in the course schedule for all daytime sections.

Departmental Final Exam All students enrolled in daytime sections (sections with lectures starting before 6 PM) must take a departmental final exam on the scheduled date (TBD). Locations will be announced by the registrar at a later date and will be found on PeopleSoft. **All students must take the final exam on the day and time scheduled by the registrar.** Calculators will not be permitted.

For evening sections, consult with your instructor.

Grades *As a default*, your course grade will be determined as follows:

- Two midterm exams, 25% each
- Final exam 30%
- LON-CAPA assignments 10%
- Quizzes 10%

Some sections may deviate from this recipe. Any deviations will be announced by your instructor at the beginning of the term.

Calculators Though calculators are not permitted on exams, a scientific calculator is recommended for other aspects of the course.

Computer Accounts As a University of Pittsburgh student, you should already have a Pitt computer account. You will need to know your username and password to access the computer resources in the lab. You are also expected to regularly check your Pitt email account and your instructor's Canvas course since course materials and information will usually be distributed through those channels.

Getting Help

Tutoring The Math Assistance Center offers free tutoring by appointment, including same-day appointments for those who need immediate assistance. Appointments can be made within Pathways. The MAC offers assistance with all courses in the math department in the range 0010-0413, 1180, and 1270. Please see the MAC website for instructions on how appointments are made as well as an outline of what you can expect.

Office Hours Your instructor and TA will announce their office hours at the beginning of the semester, which may be held through Zoom or in person.

Disability Services If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact both your instructor and

Disability Resources and Services (DRS).

Course Policies

Academic Integrity Students in this course will be expected to comply with the University of Pittsburgh's Policy on Academic Integrity and the Dietrich School of Arts and Sciences' Academic Integrity Code. Any student suspected of violating this obligation for any reason during the semester will be required to participate in the procedural process, initiated at the instructor level, as outlined in the University Guidelines on Academic Integrity. This may include, but is not limited to, the confiscation of the examination of any individual suspected of violating University Policy. Furthermore, no student may bring any unauthorized materials to an exam, including dictionaries and programmable calculators.

Students suspected of violating the academic integrity policies may incur a zero score for the assessment in question. Additional sanctions may be imposed, depending on the severity of the infraction. If there is any doubt about the originality of a student's submission for an assessment, they may be asked to explain their work during a one-on-one meeting with their instructor. If the student's explanations are unsatisfactory, they may receive a zero score for the assessment, or the instructor may choose to administer an alternative assessment in a different format. Please note, in particular, that Pitt has a data sharing arrangement with Chegg.com that enables us to identify instances in which Chegg.com has been used to cheat on assessments. Consequences of being caught in this academic integrity violation have included zero scores on assessments and an F grade for the course.

Equity, Diversity, and Inclusion The University of Pittsburgh does not tolerate any form of discrimination, harassment, or retaliation based on disability, race, color, religion, national origin, ancestry, genetic information, marital status, familial status, sex, age, sexual orientation, veteran status or gender identity or other factors as stated in the University's Title IX policy. The University is committed to taking prompt action to end a hostile environment that interferes with the University's mission. For more information about policies, procedures, and practices, visit the Civil Rights and Title IX Compliance web page.

If there are instances of the aforementioned issues, please contact the Title IX Coordinator, by calling 412-648-7860, or emailing titleixcoordinator@pitt.edu. Reports can also be filed online.

Counseling Center You can find information about the counseling center by going to here. In particular, you can reach the Counseling Center by calling 412-648-7930.

Classroom Recording To ensure the free and open discussion of ideas, students may not record classroom lectures, discussion and/or activities not already recorded by the instructor, without the advance written permission of the instructor, and any such recording properly approved in advance can be used solely for the student's own private use.