MATH 129 * Calculus II * Section 20 * Spring 2018

Instructor: Leonid Kunyansky
Office: Math 719 (phone 621-4509)
Email: mailto:leonk@math.arizona.edu?subject=to Dr. Kunyansky
Office hours: See my webpage
Instructor's page: http://math.arizona.edu/~leonk/teaching/2017-18/teach1718.htm
Course webpage: http://math.arizona.edu/~calc

Course materials: The course materials include the textbook (*Calculus Single Variable*; Sixth Edition by Hughes-Hallett et al.; published by Wiley) and access to the online homework system (WebAssign). Course materials are being delivered digitally via D2L through the Inclusive Access program. Please access the material through D2L the first day of classes to make sure there are no issues in the delivery, and if you are having a problem or question it can be addressed quickly. You automatically have access to the course materials FREE through January 24, 2018. You must take action (even if you haven't accessed the materials) to opt-out if you do not wish to pay for the materials, and choose to source the content independently. The **deadline** to opt-out is 9:00pm MST**, January 24, 2018**. If you do not opt-out and choose to retain your access, the cost of the digital course materials will appear on your Bursar account during the February billing cycle. See http://shop.arizona.edu/inclusive for additional information.

Attendance: Students are expected to attend every scheduled class; it is the student's responsibility to keep informed of any announcements, syllabus adjustments or policy changes made during scheduled classes. I intend to **drop** from the class **students who will have missed three or more classes** without an officially documented explanation. UA policies: :
http://catalog.arizona.edu/policy/class-attendance-participation-and-administrative-drop
http://policy.arizona.edu/human-resources/religious-accommodation-policy
https://deanofstudents.arizona.edu/absences

Homework/ Quizzes (100 points): Homework will be assigned regularly, typically each class session, and will be due the next session. Usually, **no late homework will be accepted**. Homework will have to be submitted through WebAssign (**We will not use D2L**!)
Hand-written homework and/or quizzes showing all work with proper notation will also be collected periodically (several times a month).

In-Class Exams (400 points): The three in-class exams are **tentatively** scheduled for **Feb 1, Mar 15,** and **Apr 24**. These exams will be worth **130, 140,** and **130** points, respectively. Calculators will not be allowed during the in-class tests. There will be no make-up tests for failed tests. No make-up tests for missed tests, except for certain well-documented situations.

Final Exam
The final exam is a common department exam worth **200** points. It is scheduled for **Monday, May 7, 8:00 – 10:00 am.** The final is graded by the department. Additional information and a study guide can be found at the Course webpage at http://math.arizona.edu/~calc. Exam rules:
https://www.registrar.arizona.edu/courses/final-examination-regulations-and-information

Grading: The total number of points received for the homeworks will be scaled to yield maximum **100** points. About **80** points will come from WebAssign, the remaining **20** points will come from quizzes and hand-written homework . The total maximum number of points available for all tests, homeworks and quizzes is **700**. The final grade will be calculated using the following table:

595 to 700	85% to 100%	A
525 to 594.9999	75% to 84.999999%	B
455 to 524.9999	65% to 74.999999%	C
385 to 454.9999	55% to 64.999999%	D
0 to 384.9999	0% to 54.999999%	E(fail)

If your grade for the final exam (on the scale 180-160-140-120) differs from the grade indicated by the table, I will award you **the higher** of the two grades.

A grade of C or better in Math 129 is a necessary prerequisite for Math 223 (Vector Calculus) and Math 254 (Diff. Equations). Students who receive a D in Math 129 will receive credit for the course towards graduation requirements, and will be able to use their course for the general education math requirement, but will not be automatically qualified to register for Math 223 or 254.

Incompletes: Given at the instructor's discretion in accordance with University policies, which are available at http://catalog.arizona.edu/policy/grades-and-grading-system#incomplete

Students with disabilities:
If you anticipate issues related to the format or requirements of this course, please meet with me to discuss ways to ensure your full participation in the course. If formal, disability-related accommodations are necessary, you **must** be registered with Disability Resources (621-3268; http://drc.arizona.edu).You also **must** notify me of your eligibility by **Tuesday, Jan 23**. We will discuss how to coordinate your accommodations.

Calculators: A graphing calculator is a tool that will be used in this course. We recommend any model in the TI-83 or TI-84 series. Models that can perform symbolic calculations (also known as CAS) are NOT allowed on exams and quizzes. CAS models include (but are not limited to) the TI-89, TI NSpire CAS and HP 50g. Students are not allowed to share calculators during exams and quizzes.

Communication: It is the student's responsibility to keep informed of any announcements, syllabus adjustments or policy changes made during scheduled classes, by email, or through D2L. The easiest way to reach your instructor is by e-mail.

Course Objectives: Math 129 covers the fundamentals of the integral calculus. Upon completion of the course, the student will: be able to use techniques of analytical and numerical integration; be able to apply the definite integral to problems arising in geometry and physics; be able to work with the concept of infinite series and be able to calculate and use Taylor series; be able to analyze differential equations from a numerical, graphical, and algebraic point of view and model physical and biological situations by differential equations.

Students withdrawing from the course: Must be made in accordance with University policy http://catalog.arizona.edu/policy/grades-and-grading-system#Withdrawal. You may drop the class without a W through January 24 using UAccess. The class will appear on your UAccess record, but will not appear on your transcript. You may withdraw with a W through March 27 using UAccess. The University allows withdrawals through April 17, but only with the Dean's approval. Late withdraws are dealt with on a case by case basis, and requests for late withdraw without a valid reason may or may not be honored.

Classroom Behavior: To foster a positive learning environment, students and instructors have a shared responsibility. We want a safe, welcoming, and inclusive environment where all of us feel comfortable with each other and where we can challenge ourselves to succeed. To that end, our focus is on the tasks at hand and not on extraneous activities (texting, chatting, reading a newspaper, making phone calls, web surfing are not allowed in the classroom during the class session).

University Policies:
- The UA Threatening Behavior by Students Policy prohibits threats of physical harm to any member of the University community, including to oneself. See http://policy.arizona.edu/education-and-student-affairs/threatening-behavior-students.
- Students are encouraged to share intellectual views and discuss freely the principles and applications of course materials. However, graded work/exercises must be the product of independent effort unless otherwise instructed. Students are expected to adhere to the UA Code of Academic Integrity as described in the UA General Catalog. See: http://deanofstudents.arizona.edu/academic-integrity/students/academic-integrity.
- The University is committed to creating and maintaining an environment free of discrimination; see http://policy.arizona.edu/human-resources/nondiscrimination-and-anti-harassment-policy

This syllabus is tentative and may be changed at the instuctor's discretion.