Intro to Advanced Calculus (E and PS) II
MAA 4103/5105 Lecture
3 Credit Hours
Sections 8302 & 711E
Summer C 2019

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<u>Lecture</u>

Sections 8302 & 711E   MWF LIT 127   P1 - 8:00-9:15AM

Prerequisites	MAA 4102/5104 (Advanced Calculus I).
Course Description	MAA 4103/5105 is a continuation of MAA 4102/5104 covering the topic of Riemann integration, transcendental functions, numerical and functional series, and multivariate/vector calculus.
Coures Goals	The goals of this course are for students to gain an understanding of the structure of calculus. At the end of the course students should have a firm understanding of a large variety of calculus topics as well as be able to reason critically why results concerning calculus are valid.
Required Materials	The recommended textbook for the course is *A Friendly Introduction to Analysis second edition* by Witold A.J. Kosmala.
E-Learning Canvas:	E-learning canvas, a UF course management system, is located at elearning.ufl.edu. Use your Gatorlink username and password to login. All course information including your grades, course homepage, syllabus, office hours, etc. can be accessed from this site.
	You are responsible for verifying that your grades are accurate. **You have one week after a score has been posted to contact your instructor if you believe there has been a recording error. There is no grade dispute at the end of the semester.**
E-mail	All communication between student and instructor and between students should be respectful and professional. All official class communications will be sent only to the ufl.edu addresses. Students are responsible for acquiring, checking their email accounts regularly, and any class information sent to their ufl.edu account. Please be sure to sign your name to your e-mails.
Discussion	We will have short discussions on average every other week. This will be an opportunity for you to ask questions regarding homework or quiz questions. They will either be the first 30 minutes of class or the last 30 minutes of class. Refer to the course schedule for the dates of the discussions.
Tests	The tentative mid-term exam dates are as follows:
	Friday, June 7
	Friday, July 12
	Wednesday, August 7

Optional Final Friday, August 9

There will be three (paper and pencil) mid-terms throughout the semester. The midterms will consist of two parts. Part 1 will be in class and written. Part 2 of the mid-term exams will consist of take home problems.

The Optional Final Exam will take place on August 9. The score on the optional final will replace your lowest exam score, if it is higher. If it is not higher then no score will be replaced.

Homework

I will assign homework to each section of the textbook we cover. You will be responsible for those homework problems and it will be required that you turn them in completed a week following the date they are assigned. I will keep a running list of the assignments on Canvas as well as write down each sections homework in class as we cover them. Homework will be 15% of your final grade. A total of 3 homeworks will be dropped.

All homework will have posted due dates next to them on Canvas and these due dates will not be extended under any circumstance.

Class Participation

Attendance in class both in lecture and discussion is highly recommended. Students who come to class and participate are more likely to do well in the course.

Quizzes

The weeks where we do not have a discussion or exam we will have quizzes. The quizzes will be based upon the homework assigned in class. A total of 2 quizzes will be dropped. Quizzes make up a total of 25% of your grade.

Make-up Policy

Make-up Exams If you are participating in a UF sponsored event or religious observance, you may make up an exam only if you make arrangements with your instructor at least ONE WEEK PRIOR to the event. You must present documentation of a UF sponsored event.

Incomplete

Students who are currently passing a course but are unable to complete the course because of illness or emergency may be granted an incomplete grade of I which will allow the student to complete the course within the first two weeks of the following semester. See the policy on http://www.math.ufl.edu/fac/incompletes.html. If you meet the criteria, you must see your instructor before finals week to be considered for an I. An I only allows you to make up your incomplete work, not redo your work.

Grading

Homework: 15%

Quizzes: 25%

Midterm Exam (3 mid-term exams): 60%

Grading Scale

90-100 A	87-90 A-	84-87 B+	80-84 B
77-80 B-	74-77 C+	67-74 C	64-67 C-
60-64 D+	57-60 D	54-57 D-	0-54 E

Scores within 0.5% of the next cutoff will round up.

For a complete explanation of current policies for assigning grade points, refer to the UF undergraduate catalog:

catalog.ufl.edu/ugrad/regulations/info/grades.aspx

Calculators

Calculators are **NOT** permitted on exams and quizzes. Please avoid using a calculator on homework as it will not help you prepare for the exams.

Students with Learning Disabilities	Students requesting class and exam accommodations must first register with the Dean of Students Office Disability Resource Center (DRC), www.dso.ufl.edu/drc/. That office will provide a documentation letter via email to your instructor. This must be done as early as possible in the semester, **at least one week before the first exam**, so there is adequate time to make proper accommodations.
Academic Honesty Guidelines	All students are required to abide by the Academic Honesty Guidelines which have been accepted by the University. The academic community of students and faculty at the University of Florida strives to develop, sustain and protect an environment of honesty, trust, and respect. Students are expected to pursue knowledge with integrity. Exhibiting honesty in academic pursuits and reporting violations of the Academic Honesty Guidelines will encourage others to act with integrity. Violations of the Academic Honesty Guidelines shall result in judicial action and a student being subject to the sanctions in paragraph XIV of the Student Code of Conduct. The conduct set forth hereinafter constitutes a violation of the Academic Honesty Guidelines (University of Florida Rule 6C1-4.017).
	The Mathematics Department expects you to follow the Student Honor Code. We are bound by university policy to report any instance of suspected cheating to the proper authorities. You may find the Student Honor Code and read more about student rights and responsibilities concerning academic honesty at the link www.dso.ufl.edu/sccr/.
	In addition, we remind you that lectures given in this class are the property of the University/faculty member and may not be taped without prior permission from the instructor and may not be used for any commercial purpose. Students found to be in violation may be subject to discipline under the Student Conduct Code.
Evaluations	Students are expected to provide feedback on the quality of instruction in this course based on 10 criteria. These evaluations are conduction online at https://evaluations.ufl.edu. Evaluations are typically open during the last two or three weeks of the semester, but students will be notified when they are open. Summary results of these assessments are available to students at https://evaluations.ufl.edu/results.

Important Summer C 2019 Academic Dates and Deadlines

Classes Begin	Monday, May 13
Late Registration	Monday, May 13 - Tuesday, May 14 (11:59pm)
Drop Deadline (last day for full refund)	Tuesday, May 14 (11:59pm)
Add Deadline	Tuesday, May 14 (11:59pm)
Withdrawal with 25% Refund	Friday, May 31
Withdrawal Deadline	Friday, August 2 at 11:59pm
Classes End	Friday, August 9

Holidays

Memorial Day	Monday, May 27
Summer Break	Monday, June 24 - Friday, June 28
Independence Day	Thursday, July 4

Note: Information in this syllabus is subject to change. Any changes will be clearly announced in class or through e-mail.