

**MATH- 42002/52002, Analysis II,**  
**2:15pm-3:30pm Monday and Wednesday, room 106 MSB**  
**[www.math.kent.edu/~zvavitch/RA\\_2023.html](http://www.math.kent.edu/~zvavitch/RA_2023.html)**

Section Start Date 01/18/23;  
Section End Date 05/02/23;  
Last Day to Add 01/23/23;  
Last Day to Drop 01/30/23;  
Last Day to Withdraw 04/03/23;

**INSTRUCTOR:** Prof. Artem Zvavitch  
**OFFICE PHONE:** (330) -672-3316

**OFFICE:** 364 MSB  
**E-MAIL:** [azvavitc@kent.edu](mailto:azvavitc@kent.edu)

**OFFICE HOURS:** 10:45 am- Noon Tuesday and Thursday, but the best is to e-mail me and to make an appointment.

**TEXTS:** Homework will be posted on the course homepage, thus in general if you attend ALL lectures your lecture notes should be sufficient for you to learn. I will use "Introduction to Real Analysis," by Robert G. Bartle and Donald R. Sherbert. as a general plan of our classes.

**PREREQUISITES:** MATH 41001/51001 Analysis I (approximately Chapters I – 6 of the above book).

**COURSE PLAN (APPROXIMATE):** Chapter 6 (fast review and detailed ending) Derivative / Chapter 7 Riemann Integral / Chapter 8 Sequences of Functions/ Chapter 9 Infinite Series /Chapter 10 Generalized Riemann Integral / Chapter 11 Intro to topology

|                 |                           |                   |
|-----------------|---------------------------|-------------------|
| <b>GRADING:</b> | 3 exams, 100 points each  | = 300             |
|                 | 13 Homework's 20pts each: | = 260             |
|                 | Final Homework            | = 40              |
|                 | <u>Final exam</u>         | <u>= 200</u>      |
|                 | <b>TOTAL</b>              | <b>800 points</b> |

**Make-up exams** are given only under extraordinary circumstances. Please notify me IN ADVANCE, if possible, if an exam is to be missed.

**HOMEWORK:** Homework is assigned each Wednesday and due next Wednesday and expected to be done NEATLY IN PENCIL. *Homework assignments will be posted on the course homepage:*  
[www.math.kent.edu/~zvavitch/RA\\_2023.html](http://www.math.kent.edu/~zvavitch/RA_2023.html)

|               |                     |              |
|---------------|---------------------|--------------|
| <b>SCALE:</b> | <u>Total Points</u> | <u>Grade</u> |
|               | 730 - 800           | A            |
|               | 650 - 730           | B            |
|               | 580 - 650           | C            |
|               | 500 - 580           | D            |
|               | 0 - 500             | F            |

**ATTENDANCE POLICY:** Regular attendance in class is expected of all students! You MUST submit HW each Thursday (perfectly ok early to my mailbox), you MUST be presented on exams. May I repeat, I strongly suggest you attend the classes!

**STUDENTS WITH DISABILITIES:** Kent State University is committed to inclusive and accessible educational experiences for all students. University Policy 3342-3-01.3 requires that students with disabilities be provided reasonable accommodations to ensure equal access to course content. Students with disabilities are encouraged to connect with Student Accessibility Services as early as possible to establish accommodations. If you anticipate or experience academic barriers based on a disability (including mental health, chronic medical conditions, or injuries), please let me know immediately.

Student Accessibility Services (SAS) Contact Information:

Location: University Library, Suite 100

Email: [sas@kent.edu](mailto:sas@kent.edu)

Phone: 330-672-3391; VP 330-968-0490

Web: [www.kent.edu/sas](http://www.kent.edu/sas)

**ENROLLMENT AND OFFICIAL REGISTRATION:** The official registration deadline for this course is 01/23/23. University policy requires all students to be officially registered in each class they are attending. Students who are not officially registered for a course by published deadlines should not be attending classes and will not receive credit or a grade for the course. Each student must confirm enrollment by checking his/her class schedule (using Student Tools in FlashLine) prior to the deadline indicated. Registration errors must be corrected prior to the deadline

**ACADEMIC DISHONESTY:** University policy 3-01.8 deals with the problem of academic dishonesty, cheating, and plagiarism. None of these will be tolerated in this class. The sanctions provided in this policy will be used to deal with any violations. If you have any questions, please read the policy at

<http://www.kent.edu/policyreg/administrative-policy-regarding-student-cheating-and-plagiarism> and/or ask.