

**MATH 1720.620 TAMS MWF 10:00 - 10:50 AM LIFE A419**

**Instructor:** Bunyamin Sari, GAB 414, [bunyamin@unt.edu](mailto:bunyamin@unt.edu)

**Office Hours:** MTWTh 11:00-12:00, and by appointment.

**Textbook:** Calculus 2nd Edition by Briggs and Cochran

**Course Outline:** Differentiation and integration of exponential, logarithmic and transcendental functions; integration techniques; indeterminate forms; improper integrals; area and arc length in polar coordinates; infinite series; power series; Taylor's theorem. Chapters 7-11.

**Grade Policy:** Midterms 60% (3 exams) Homework 20% Final Exam 20%

**Homework:** Your lowest 2 homework grades will be dropped. If you miss a homework assignment it will count as one of your dropped scores. Extensions will not be granted; do not send emails requesting extensions on the homework.

**Computer and calculator use:** Computer use, especially Mathematica and WolframAlpha, will be encouraged throughout the course except on exams. No calculators/smartphones on exams.

**Academic Honesty:** Please be aware of university policies regarding academic honesty. Cheating is not tolerated and will result in an automatic fail grade. Further sanctions may be imposed by university, consult the Catalog for details.

**Student behavior in class** Student behavior that interferes with an instructor's ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the instructor may refer the student to the Center for Student Rights and Responsibilities to consider whether the student's conduct violated the Code of Student Conduct. The university's expectations for student conduct apply to all instructional forums, including university and electronic classroom, labs, discussion groups, field trips, etc. The Code of Student Conduct can be found at [www.unt.edu/csrr](http://www.unt.edu/csrr) **Disability** Students requesting accommodations due to disability should contact the Office of Disability at 565 4323. Please also let me know.

**Attendance Policy:** Attendance is required for TAMS students.