

# Math 290: Section 4

## Fall 2019

Instructor: Darrin Doud                      Classroom: 136 TMCB  
Office: 322 TMCB                              Time: 12:00-12:50 PM MWF  
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Office Hours: 2:30-3:30 PM MWF  
                 or by appointment

**Textbook:** *Darrin Doud and Pace P. Nielsen*, A Transition to Advanced Mathematics.

The textbook is available for download from <http://math.byu.edu/~doud/Transition>. You are free to use the text on a laptop computer, tablet, phone, or other electronic device to read the textbook. If this is not convenient for you, I encourage you to purchase a copy of the book (see Learning Suite for a link) or print the PDF for your own use. (Note that purchasing a copy of the book will probably be cheaper than printing the book.)

**Exams:** There will be three midterms during the semester. These exams will be in the testing center, from October 2-4 (late day Oct. 7), October 30-November 2 (late day November 4), and November 21-23 (late day November 25). The last day of each exam will be a late day; on this day, there will be a late fee of \$5.00 to take the exam. Each midterm will count for 15% of your grade.

**Final Exam:** The final exam will be held in the testing center during the entirety of finals week. It will be cumulative, covering topics from the entire semester. Its format and length will be similar to that of the midterm exams. The final will count for 25% of your grade.

**Homework:** Homework will be assigned essentially each day throughout the semester. Each homework assignment will be due the class day after it is assigned, at 5:00 PM. For homework written in L<sup>A</sup>T<sub>E</sub>X and turned in electronically, the due date is extended to midnight. I encourage you to work in groups on the homework, but be sure that you understand each problem thoroughly yourself. If you do work together, please indicate this on your homework. There will be 36 homework assignments. Late homework will not be accepted, except under very unusual circumstances. In order to account for illness, or any other reason that you might not be able to turn in homework, 6 homework assignments will be dropped. Homework will count for a total of 25% of your grade.

**Writing Assignments:** During the semester, there will be a total of four writing assignments. These should be prepared using the L<sup>A</sup>T<sub>E</sub>X typesetting system (which will be explained in class). These assignments will be due on September 30, October 25, November 15, and December 6. Each will count for 1.25% of your grade, for a total of 5%.

**Grading:** Grades will be assigned based approximately on the following scale

		93 – 100%	<i>A</i>	90 – 93%	<i>A–</i>
87 – 90%	<i>B+</i>	83 – 87%	<i>B</i>	80 – 83%	<i>B–</i>
77 – 80%	<i>C+</i>	73 – 77%	<i>C</i>	70 – 73%	<i>C–</i>
67 – 70%	<i>D+</i>	63 – 67%	<i>D</i>	60 – 63%	<i>D–</i>
		0 – 60%	<i>E</i>		

**Calculators:** Calculators of any type may be used on the homework. If you use a calculator (or computer) you should indicate this. On exams, calculators will not be allowed. Note that for most problems in the class, calculators will not be extremely helpful.

**Office Hours:** I will hold office hours from 2:30-3:30 PM on Monday, Wednesday, and Friday. If for any reason these hours are not convenient, please e-mail me to make an appointment for another time.

**Internet:** I encourage you to contact me by e-mail if you have questions. My e-mail address is [doud@math.byu.edu](mailto:doud@math.byu.edu), and I check my mail multiple times per day. Homework typed in L<sup>A</sup>T<sub>E</sub>X can be turned in electronically at [math290@gmail.com](mailto:math290@gmail.com). Most information about the course will be distributed via Learning Suite, but there is also a web page at <https://math.byu.edu/~doud/Math290>.

## Standard University Policies

**Honor Code:** In keeping with the principles of the BYU Honor Code, students are expected to be honest in all of their academic work. Academic honesty means, most fundamentally, that any work you present as your own must in fact be your own work and not that of another. Violations of this principle may result in a failing grade in the course and additional disciplinary action by the university. Students are also expected to adhere to the Dress and Grooming Standards. Adherence demonstrates respect for yourself and others and ensures an effective learning and working environment. It is the university's expectation, and every instructor's expectation in class, that each student will abide by all Honor Code standards. Please call the Honor Code Office at 422-2847 if you have questions about those standards.

**Preventing Sexual Misconduct:** In accordance with Title IX of the Education Amendments of 1972, Brigham Young University prohibits unlawful sex discrimination against any participant in its education programs or activities. The university also prohibits sexual harassment-including sexual violence-committed by or against students, university employees, and visitors to campus. As outlined in university policy, sexual harassment, dating violence, domestic violence, sexual assault, and stalking are considered forms of "Sexual Misconduct" prohibited by the university.

University policy requires all university employees in a teaching, managerial, or supervisory role to report all incidents of Sexual Misconduct that come to their attention in any way, including but not limited to face-to-face conversations, a written class assignment or paper, class discussion, email, text, or social media post. Incidents of Sexual Misconduct should be reported to the Title IX Coordinator at [t9coordinator@byu.edu](mailto:t9coordinator@byu.edu) or (801) 422-8692. Reports may also be submitted through EthicsPoint at <https://titleix.byu.edu/report> or 1-888-238-1062 (24-hours a day).

BYU offers confidential resources for those affected by Sexual Misconduct, including the university's Victim Advocate, as well as a number of non-confidential resources and services that may be helpful. Additional information about Title IX, the university's Sexual Misconduct Policy, reporting requirements, and resources can be found at <http://titleix.byu.edu> or by contacting the university's Title IX Coordinator.

**Student Disability:** Brigham Young University is committed to providing a working and learning atmosphere that reasonably accommodates qualified persons with disabilities. If you have any disability which may impair your ability to complete this course successfully, please contact the University Accessibility Center (UAC), 2170 WSC or 422-2767. Reasonable academic accommodations are reviewed for all students who have qualified, documented disabilities. The UAC can also assess students for learning, attention, and emotional concerns. Services are coordinated with the student and instructor by the UAC. If you need assistance or if you feel you have been unlawfully discriminated against on the basis of disability, you may seek resolution through established grievance policy and procedures by contacting the Equal Employment Office at 422-5895, D-285 ASB.