**Syllabus for Math 2326--002 Spring 2015**

**Instructor**: Dr. Yizeng Li **Office time**: 6:50pm—7:20pm, Monday

**Room**: PKH 103

**Phone**: 8172723261(UTA). **E-mail**: [yizeng@uta.edu](mailto:yizeng@uta.edu)

**From the undergraduate catalog:** E-mail is a prime means for communication. Therefore, the University has the right to send communications to students via e-mail and the right to expect that those communications will be received and read in a timely fashion. The Office of Information Technology (OIT) will assign all students an official University e-mail address. It is to this official address that the University will send e-mail communications. Students are expected to check their official e-mail account on a frequent and consistent basis to stay current with University communications. The University recommends checking e-mail daily in recognition that certain communications may be time-critical.

**Textbook:** *Calculus, early transcendentals* by Soo T. Tan

**MATH 2326. CALCULUS III (3-0)** Partial differentiation, multiple integrals (with applications), line integrals, Green's Theorem, surface integrals, Stokes' Theorem, and Divergence Theorem.

**Prerequisite**: C or better in MATH 2425.

**Course Content**: We will cover approximately five chapters with following sections:

11.1-11.3, 10.6, 12.1-12.9, 13.1-13.8, 10.7, 14.1-14.9.

**Homework:** Mandatory Online homework at [www.WebAssign.net](http://www.WebAssign.net) with access code.

**The cost for access code with e-book is $110. Each student has a 14-days free trial period to do online homework until February 3rd, 2015.**

Although the homework grade will be based on the completion of the online homework assignments, **you are also responsible for the problems on the paper assignment sheet.**

Each online homework assignment has a due day, and each Chapter Homework will be due on its Chapter Test day in general.

**Following the “Student Quick Start Guide to set up an account with** [**www.WebAssign.net**](http://www.WebAssign.net) **with Class key: uta 5935 1057**

**The course name is: math 2326, section 002, Spring 2015**

**Attendance: Attendance is required.** I will take the class roll every day. You are responsible for any announcements from instructor made in class and any material missed during class.

**Grade Components:**

Online Homework ([www.WebAssign.net](http://www.WebAssign.net) ) 10%. **Class key**: **uta 5935 1057**

Test 1 (sections 11.1—11.3, 10.6, 12.1—12.2) 20%, Wednesday, February 4th, 2015.

Test 2 (sections 12.3—12.9) 20%, Wednesday, February 25th, 2015.

Test 3 (sections 13.1—13.8, 10.7) 20%, Monday, March 30th, 2015.

April 3 Last day to drop classes; summit requests to advisor period to 4:00 pm.

Final Exam (**Departmental comprehensive**) 30%, Saturday, **May 9th, 2015**.

**Grading Scale:** 90--100 A; 80--89 B; 70--79 C; 60--69 D; 0--59 F.

**The lowest test grade could be replaced by your final exam grade if it is higher.**

**Any student who scores below 50 on the comprehensive final exam cannot have a course grade higher than D.**

**If I need to change the testing schedule, I will let you know at least one week in advance.**

**Bring your picture I.D. to all exams!**

**Make-up Policy:**

**There is no make-up for test and final exam.**

**If you have a conflict with final, you must contact the course instructor no later than Census Date (February 4th.) in writing together with necessary documentation**. **Delays in submitting a make-up request for final exam may mean that your request cannot be approved.**

**Drop Policy:** Any student who drops the course on or before **Friday, April 3rd, at 4 PM** will receive a W. **Students must consult with their major advisor to drop a course.**

**Calculators:** The only calculators allowed for the midterms and final are TI-30XA and TI-30XIIS.

**If you wish to use a different calculator, then you must get permission to do so BEFORE an exam.** Only nonprogrammable calculators with basic computational features, such as arithmetic and transcendental functions will be allowed. Calculators with the following features are **NOT** allowed: graphing, equation solving, differentiation and integration. Any device that has internet or e-mail capabilities – **this means NO cell phones** - and any device with a QWERTY keyboard are also not permitted.

**Important Dates:**

January 19 MLK Holiday

January 20 First day of class

February 4 Census Date

March 9-14 Spring Break

April 3 Last day to drop classes; summit requests to advisor period to 4:00 pm.

May 8 Last day of classes

**May 9 Final Exam. (This is math dept. final exam day, it is totally different than the UTA general exam schedule.)**

**Student Support Services Available**:The University of Texas at Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. These resources include tutoring, major-based learning centers, developmental education, advising and mentoring, personal counseling, and federally funded programs. For individualized referrals to resources for any reason, students may contact the Maverick Resource Hotline at 817-272-6107 or visit [www.uta.edu/resources](https://owa.uta.edu/owa/krueger@exchange.uta.edu/redir.aspx?C=a8c4ace4c89f4239994b37c307d60cf0&URL=http%3a%2f%2fwww.uta.edu%2fresources) for more information.

The Math Department operates the **Math Clinic**, a tutoring service staffed by upper level undergraduate students. The Math Clinic is on the 3rd floor of Pickard Hall; the phone number is 817-272-5674; and the hours of operation for fall and spring are

Monday – Thursday 8am to 9pm

Friday 8am to 1pm

Saturday 1pm to 6pm

Sunday 1pm to 9pm

Go to the Math Clinic webpage <http://www.uta.edu/math/clinic/> to get more information or to access assignment sheets for the courses for which tutoring is offered.

**Science Education and Career Center (SECC)**.

106 Life Science Building, 817-272-2129.

The fall and spring hours of operation are:

Monday-Thursday 8am - 8pm

Friday 8am - 5pm

Saturday 12pm - 5pm

Sunday Closed

There are some video tapes of lectures on calculus topics that can be viewed in the SECC. For more information, go to

<https://www.uta.edu/cos/SECC/login.php>.

The Math Department maintains a list of people who have expressed an interest in tutoring. These persons are not necessarily recommended by the Math Department and they set their own fees. You may obtain a copy of the tutor list in the Math Office, 478 PKH.

**Americans with Disabilities Act:** The University of Texas at Arlington is on record as being

committed to both the spirit and letter of federal equal opportunity legislation; reference Public Law 93112 - The Rehabilitation Act of 1973 as amended. With the passage of new federal legislation entitled Americans with Disabilities Act (ADA), pursuant to section 504 of the Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens. As a faculty member, I am required by law to provide

"**reasonable accommodation**" to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with **informing faculty at the beginning of the semester and in providing *authorized* documentation through designated administrative channels.**

If you require an accommodation based on disability, I would like to meet with you in the privacy of my office, during the first week of the semester, to make sure you are appropriately accommodated.

**Academic Integrity:** At UT Arlington, academic dishonesty is completely unacceptable and will not be tolerated in any form, including (but not limited to) “cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts” (UT System Regents’ Rule 50101, §2.2). Suspected violations of academic integrity standards will be referred to the Office of Student Conduct. Violators will be disciplined in accordance with University policy, which may result in the student’s suspension or expulsion from the University.

**UT Arlington Honor Code**

I pledge, on my honor, to uphold UT Arlington’s tradition of academic integrity, a tradition that values hard work and honest effort in the pursuit of academic excellence.

I promise that I will only submit work that I personally create or contribute to group collaborations, and reference any work from other sources. I will follow the highest standards of integrity and uphold the spirit of the Honor Code.

**Grade Replacement and Grade Exclusion Policies:** These policies are described in detail in the University catalog and can also be founded online at

<http://wweb.uta.edu/catalog/content/general/academic_regulations.aspx#10>

(scroll about half way down the page).

**Student Disruption:** The University reserves the right to impose disciplinary action for an infraction of University policies. For example, engagement in conduct, alone or with others, intended to obstruct, disrupt, or interfere with, or which in fact obstructs, disrupts, or interferes with, any function or activity sponsored, authorized by or participated in by the University.

**Drop for Non-Payment of Tuition:** If you are dropped from this class for non-payment of tuition, you may secure an Enrollment Loan through the Bursar's Office.