

# CSE 1310 – Introduction to Computers and Programming

## Summer 2011

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**Instructor:** Darin Brezeale, ERB 648  
**Office Hours:** Tuesdays and Thursdays, 1pm–3pm (or anytime my door is open)  
**Contact:** [darin.brezeale@uta.edu](mailto:darin.brezeale@uta.edu)  
**Website:** <http://ranger.uta.edu/~brezeale>  
**Textbook:** There is no required textbook; see references below.

**Course Description from Catalog:** An introduction to the computer, to the algorithmic process, and to programming using basic control and data structures, using a procedural language. Prerequisite: MATH 1302 (or concurrently).

### Course Objectives:

- Introduction to programming
- Introduction to the Python programming language
- Learn ‘good’ programming practices

**Grading Policy:** Grades are based on the following:

Homework	15% (collected up through Final Review Week)
Exam 1	25%
Exam 2	25%
Final Exam	35%

Late homeworks will not be accepted. I never give extra credit work.

No make-up exams will be given. If one of either Exam 1 or Exam 2 is lower than your final exam grade, then I will replace that lower grade with the grade received on the final exam. If you receive the same grades for both Exam 1 and Exam 2, this only applies to one of them.

### Important Dates:

Monday, June 6	first day of class
Monday, June 27	<b>exam 1</b>
Monday, July 4	holiday (no class)
Monday, July 18	<b>exam 2</b>
Monday, August 15	<b>final exam</b>

**Drop Policy:** Please check with the university for the drop policy. Also, check the university catalog for drop dates.

**Statement for American 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 92-112 - The Rehabilitation Act of 1973 as amended. With the passage of 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 accommodations” to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with informing faculty of their need for accommodation and in providing authorized documentation through designated administrative channels. Information regarding specific diagnostic criteria and policies for obtaining academic accommodations can be found at [www.uta.edu/disability](http://www.uta.edu/disability). Also, you may visit the Office for Students with Disabilities in room 102 of University Hall or call them at (817) 272-3364.

**Electronic Communication Policy:** The University of Texas at Arlington has adopted the University MavMail address as the sole official means of communication with students. MavMail is used to remind students of important deadlines, advertise events and activities, and permit the University to conduct official transactions exclusively by electronic means. For example, important information concerning registration, financial aid, payment of bills, and graduation are now sent to students through the MavMail system. All students are assigned a MavMail account. Students are responsible for checking their MavMail regularly. Information about activating and using MavMail is available at <http://www.uta.edu/oit/email/>. There is no additional charge to students for using this account, and it remains active even after they graduate from UT Arlington.

**Academic Integrity:** It is the philosophy of The University of Texas at Arlington that academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. Discipline may include suspension or expulsion from the University. According to the UT System Regents Rule 50101, 2.2, “Scholastic dishonesty includes but is 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.”

**Homework assignments are not group projects; each student is expected to write his or her own programs individually.**

## References

**Downey, Allen B.:** Python for Software Design: How to Think Like a Computer Scientist. Cambridge University Press, 2009

Good overview of the programming process.

**Punch, William/Enbody, Richard:** The Practice of Computing using Python. Addison-Wesley, 2010

This book covers more than just the language syntax. Emphasis is placed on the thinking part of programming.