

CSE 1311 INTRODUCTORY PROGRAMMING FOR ENGINEERS & SCIENTISTS
Fall 2011

Instructor(s): Dr. Eric Becker
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Office Hours: Monday, Wednesday, 2:00pm to 3:50 pm

Section Information: CSE 1311-001
Time and Place of Class Meetings:
Nedderman Hall (NH) 229
Monday, Wednesday 4:00 pm to 5:20 pm.

Description of Course Content: An introduction to the computer, to the algorithmic process, and to programming using basic control and data structures, using a procedural language.

Student Learning Outcomes:

- Introduction to programming, students will learn how to compile and run a program.
- Introduction to the C programming language
- Introduction to programming techniques including variables, functions, strings, data structures, controls

Requirements: Prerequisite: MATH 1323 Precalc2 (or concurrently)

Required Textbooks and Other Course Materials:

C by Discovery, 4th Edition, by Foster & Foster

Descriptions of major assignments and examinations with due dates:

- **Midterm Exam** – Wednesday, October 19, 2011
- **Final Exam** - Week of December 12th

Grading Policy:

Homework and Quizzes:	20%
Midterm Exam	40%
Final Exam	40%

Attendance Policy: Roll will be called for each class period. Each student is expected to attend each lecture. No student will be dropped by the lecturer for not attending class or for excessive absences, but without attending the class, important communication and information about the subject will not be available. Please come to class early and be ready to begin when the roll is called. There is a bonus for good attendance in class. To get this bonus, a student must be on time **and** attend the lecture. At the end of the semester, the percentage of time attended will be used to calculate the bonus of up to 100 points to be added into the Homework total before the average is taken. **Exceptions:** If for some reason a student cannot attend class that day due to family or similar reason, they need to bring a note with a simple explanation. If for some reason a student cannot attend class due to a health reason, they need to bring a note from their physician covering why they did not come. Not attending class because a student was off doing the homework due that day is **not** a satisfactory reason.

Homework Assignments:

Each Homework assignment will be announced in class, and will also be posted on the web page after the class. Homeworks are individual assignments and are to be completed by each student. Homeworks will be turned in at the beginning of the class when they are due. Late homeworks will be accepted one class day late for 10 points off. Homeworks late a second time will not be accepted. Late homeworks will be turned in at the beginning of the class as well.

Quizzes: Pop quizzes will be given over the course of the semester. No make-ups for these pop quizzes will be given. Pop quizzes will cover material from the lectures and the reading and homework assignments.

Exams: Students are required to attend and participate in all exams. Material on the exams will be from the course lecture and assignments. Any decisions regarding examinations will be made by the lecturer.

Drop Policy: Students may drop or swap (adding and dropping a class concurrently) classes through self-service in MyMav from the beginning of the registration period through the late registration period. After the late registration period, students must see their academic advisor to drop a class or withdraw. Undeclared students must see an advisor in the University Advising Center. Drops can continue through a point two-thirds of the way through the term or session. It is the student's responsibility to officially withdraw if they do not plan to attend after registering. **Students will not be automatically dropped for non-attendance.** Repayment of certain types of financial aid administered through the University may be required as the result of dropping classes or withdrawing. Contact the Financial Aid Office for more information.

Americans with Disabilities Act: The University of Texas at Arlington is on record as being committed to both the spirit and letter of all federal equal opportunity legislation, including the *Americans with Disabilities Act (ADA)*. All instructors at UT Arlington are required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. Any student requiring an accommodation for this course must provide the instructor with official documentation in the form of a letter certified by the staff in the Office for Students with Disabilities, University Hall 102. Only those students who have officially documented a need for an accommodation will have their request honored. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at www.uta.edu/disability or by calling the Office for Students with Disabilities at (817) 272-3364.

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."

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 for more information.

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.

To obtain your NetID or for logon assistance, visit <https://webapps.uta.edu/oit/selfservice/>. If you are unable to resolve your issue from the Self-Service website, contact the Helpdesk at helpdesk@uta.edu.

Final Review Week: A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week *unless specified in the class syllabus*. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week. Classes are held as scheduled during this week and lectures and presentations may be given.

Make-up Exam Policy:

Should a student have a scheduled event that conflicts with an exam, come see the instructor about taking an exam early. If not, then the final exam will be used in place of the exam.

Should a student miss an examination or pop quiz, and has a valid reason (family, illness) for being absent, then the grade of the final exam will be used in place of that exam or quiz.

Should a student miss an examination or quiz, and has no valid reason, then the grade for that exam is a **zero**.

Grade Grievance Policy If a student believes a mistake has been made in grading an assignment, the student has one week after an assignment is returned to resubmit an assignment for re-grading if they believe there is an error. A TA can change a grade on homework or a programming assignment, but exams and quizzes must be taken up with the lecturer. *Papers will not be re-graded in the classroom!*

Updates: The class policies, syllabus, assignments, schedule, and other material will be available on the website as they are developed during the course.