

## Course Syllabus

**Course:** Mathematics C055.022.

**Course Title:** College Math.

**Time:** 9:00AM-10:30AM MTWR.

**Place:** BB 308 Barton Hall.

**Instructor:** Rushi, Prakash C.

**Instructor Office:** Wachman Hall # 540.

**Instructor Email:** pcrushi@temple.edu.

**Instructor Phone:** 215-204-6695.

**Office Hours:** 12:30PM-1:30PM MTWR.

**Prerequisites:** Mathematics Placement or a grade of C- or higher in Math 0045 course.

**Textbook:** Bennett and Briggs : "Using and Understanding Mathematics" , Addison-Wesley, 2nd Custom Edition.

**Course Goals:** Math C055 is a QA core course designed to improve the level of quantitative awareness of the students using familiar situations that provide a sense of purpose for studying the Mathematics. The objective is to help the students gain a mathematical perspective and deal as comfortably and critically as possible with an environment that increasingly makes use of quantitative reasoning.

**Topics Covered:** Three major topics of practical Math are covered in this class. They are: 1) Financial Mathematics: Simple Interest Vs. Compound Interest, Savings Plans and Loans and Mortgages. 2) Functions: Linear Function Vs. Exponential Functions. And 3) Probabilities and Odds.

**Course Grading:** Three Tests - 25% each and 12 Home-Work Assignments - 25%. Final Grades for the class will be awarded based on the scores earned. 90 and higher-A, 85 to 89-B+, 80 to 84-B, 75 to 79-C+, 70 to 74-C, 65 to 69-D+, 60 to 64-D, Below 60-F.

**Exam Dates:** At the end of each topic, approximately two weeks apart.

**Attendance Policy:** Attendance is required. Students are expected to attend all 24 sessions and to arrive on time. Five extra points are added for the perfect attendance. NO EXCUSES.

**Calculators:** All students are expected to bring a scientific or graphing calculator to all classes and Tests.

**Important:** "COME - LEARN - EARN."

Any student who has a need for accommodation based on the impact of a disability should contact me privately to discuss the specific situation as soon as possible. Contact Disability Resources and Services at (215) 204-1280, 100 Ritter Annex, to coordinate reasonable accommodations for students with documented disabilities.

Students will be charged for a course unless a withdrawal form is processed by a registration office of the University by the Drop/Add deadline date. The Drop/Add deadline date is published in the Class Schedule each semester and is at the end of the second week of the semester or the third day of each summer session. For this semester, the crucial dates are as follows:

- The last day to drop (tuition refund available) is Tuesday, July 18.
- The last day to withdraw (no refund) is Tuesday, August 1.
- The last day of classes is Tuesday, August 15.

During the first two weeks of the fall or spring semester or summer sessions, students may withdraw from a course with no record of the class appearing on the transcript. In weeks three through nine of the fall or spring semester, or during weeks three and four of summer sessions, the student may withdraw with the advisor's permission. The course will be recorded on the transcript with the instructor's notation of "W," indicating that the student withdrew. After week nine of the fall or spring semester, or week four of summer sessions, students may not withdraw from courses. No student may withdraw from more than five courses during the duration of his/her studies to earn a bachelor's degree. A student may not withdraw from the same course more than once. *Students who miss the final exam and do not make alternative arrangements before the grades are turned in will be graded F.*