**Math 107 - Exploring and Understanding Data (Spring course)**

* Brief description:

The main purpose of this course is to help students understand, interpret, and represent data in a useful way to prepare students for courses in statistics. Course topics will include:

* + creating various data summaries and descriptive statistics
  + probability
  + normal distributions
  + linear and other regression models
  + applying techniques to real world data sets
* Will serve as a prerequisite for SBS 200, PSY 230, but not math or science
* Majors that qualify:
  + Care, Health and Society
  + Communication
  + Criminal Justice
  + Family Studies & Human Dev.
  + Geography
  + Information Science & Arts
  + Political Science
  + Psychology (BA)
  + Public Management & Policy
  + Regional development
  + Sociology
  + Any major that allows Phil 110/Ling 123
* Placement requirements:
  + 40% or higher on Prep for College Algebra Exam
  + 30% or higher on Prep for calculus Exam

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