**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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