

MATH 1700: Introductory Statistics	
Credits:	3
Equivalent to:	MATH 170
Offered:	Spring Semester
Goal Areas:	4
Prerequisites:	Accuplacer Score or MATH 0900
Delivery Method:	Classroom
Course Description: An introduction to statistics suitable for social and behavioral science majors, but also suitable for students in other disciplines. Topics include statistical theory and experimental design, descriptive statistics, probability distribution models, regression analysis and correlation, inference, and sampling methods.	
Course Learning Outcome #1	Students will describe data with summary statistics and graphs.
Course Learning Outcome #2	Students will understand the principles of experimental design.
Course Learning Outcome #3	Students will use and know basic probability principles.
Course Learning Outcome #4	Students will interpret data and make decisions using inference procedures.