



Course Competency Report by Code

Code: C280

Probability and Statistics I (C280)

Course of Study: C280 - Probability and Statistics I
Course Level: Undergraduate
Course Division: Lower Division Major
Discipline: Mathematics
Course Type:
Department: Mathematics

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
214.1.2	Examining Relationships	The graduate evaluates the relationship between two variables through the creation and interpretation of numerical summaries and visual displays.
214.1.3	Sampling Methods	The graduate evaluates the sampling methods used in studies including the effect they have on conclusions that can be made.
214.1.4	Designing Studies	The graduate designs and conducts observational studies, controlled experiments, and surveys to explore population characteristics.
214.1.6	Determining Probability	The graduate determines the probability of events using simulations, diagrams, and probability rules.