

Department: Biological and Health Sciences
Program: B.S. in Biology with Teacher Certification

Skill Set	Professional Application	Delivery of Skill Set Courses, extracurricular activities, etc. in which the skill set is introduced (I), reinforced (R), or mastered (M)
Core Skill: Critical Thinking and Problem Solving Skills	-Use of logic and reasoning to interpret scientific results -Identify proper controls to use for experiments -Identify non-factual and psueoscientific arguments -Design methods for testing hypotheses	-BIOL 1306/1307: General Biology I/II (I) -BIOL 2421: General Microbiology (R) -BIOL 3408: Animal Physiology (M) -BIOL 3402: Genetics (M)