

College of Science (CSC)
MAJOR Biostatistics Masters of Science
 CSCI EET Educational Effectiveness Task Force

PROGRAM STUDENT LEARNING OUTCOMES

2014

Students graduating with an MS in Biostatistics from Cal State East Bay will be able to	I.L.O Alignment
1 Apply biostatistical methods to data, including (a) descriptive statistics, probability and graphical displays, (b) distributions, hypothesis testing, confidence intervals, and (c) uncertainty, likelihood, modeling and error analysis	1, 6
2 Derive basic theory and communicate to others results involving biostatistical data analysis;	1, 2, 3, 4, 6
3 Formulate problem solutions, produce appropriate computer code and interpret results	1, 2, 4, 6