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 and 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