Assessment of Competencies for MPH Biostatistics	
Competency	**Course number(s) and name(s)**
1. Match appropriate research designs to the needs of various studies and be able to explain the limitations of implemented designs.	BIOS 647: Analysis of Categorical Data
2. Utilize appropriate statistical tools to address specific scientific questions.	BIOS 647: Analysis of Categorical Data BIOS 576C: Applied Biostatistics
3. Explain statistical concepts and findings to a general scientific audience.	BIOS 576C: Applied Biostatistics
4. Conduct appropriate data management to handle a variety of practical problems in data format and structure.	BIOS 576C: Applied Biostatistics BIOS 576D: Data Management and the SAS Programming Language
5. Apply computer systems and appropriate software to address statistical problems.	BIOS 576D: Data Management and the SAS Programming Language BIOS 647: Analysis of Categorical Data