Assessment of Competencies for MPH Biostatistics	
Competency	**Course numbers**
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