***This old UMB job description was created between 2000 and 2014 and is being provided as a template or guide in the preparation of a current job description. The essential functions are general in nature and may not accurately depict the duties of a specific unit. Managers are encourage to update and provide specific duties that are applicable to work being performed in the unit.***

Job Title: **Epidemiologist**

Job Family: Research Sub Family: Analysis - Data

**Job Summary:**

Function as a data analyst, evaluator, and recorder for the epidemiologic/public health programs and projects. Conduct or perform independent project(s) and participate in multi-faceted data collection programs. May develop independent research initiatives.

**Essential Functions:**

* Develop options for the design and implementation of surveys or met analyses. Collect and document comprehensive data of research findings.
* Perform data analysis and report writing to summarize statistical findings, may include multi-variant analysis or other complex methodologies.
* Provide technical expertise in examining data findings. Collaborate with investigators and recommends best methods for data collection and analysis.
* Make recommendations for disease control and prevention based on research findings.
* May contribute to the preparation and documentation of research findings for publications of journal articles and grant proposals.
* Performs other duties as assigned.

**Minimum Qualifications**

Education: Masters in Epidemiology, Statistics, Biostatistics, Mathematics, Public Health, Health Sciences or Services.

Experience:

Supervisory:

Licensure/Certification:

Other: May consider a combination of directly related experience and education.

**Knowledge, Skills, and Abilities**

*Managers may provide prefered knowledge, skills, and abilities as necessary.*

Job Code: E3315D

SOC Code: 191041 IPEDS: Computer

EEO6 Code: Professional State Code: 9757005

USM eCode: E30334 AAP Code: 3D