***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: **Information Technology Systems Programmer**

Job Family: Information Technology

Sub Family: IT - Systems Programmer

**Job Summary:**

Install, upgrade and manage centrally installed hardware, operating system software, and data resources.

**Essential Functions:**

* Install and manage central computing systems & servers and their associated operating systems.
* Monitor operations of central computing resources for performance optimization.
* Make recommendations for upgrading hardware and software resources.
* Provide consulting to applications and database personnel relative to hardware and operating system environments.
* Provide documentation to guide operations personnel in the day-to-day functions associated with hardware and operating systems environments.
* Performs other duties as assigned.

**Minimum Qualifications**

Education: Bachelors in Information Technology, Computer Science, Systems Administration, Computer Engineering or a related field.

Experience: Four (4) years in systems programming

Supervisory:

Licensure/Certification:

Other: No subsitution of experience for minimum education requirement.

**Knowledge, Skills, and Abilities**

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

Job Code: E0734F

SOC Code: 151132 IPEDS: Computer

EEO6 Code: Professional State Code: 9757003

USM eCode: E40077 AAP Code: 3A