INFORMATION TECHNOLOGY SENIOR PROGRAMMER – The Information Technology Senior Programmer reports directly to the Senior Director of Information Technology and has the following responsibilities:

1. **Performance - Regular Assignments:**
   a. Perform system analysis, design, and implementation of new computer and web-based applications. Modify existing applications.
   b. Design new or recommend revisions for methods, procedures, and techniques to the IT systems.
   c. Manage data collection from outside sources and assist staff with in-house reports.
   d. Code, test, and debug programs utilizing programming languages such as COBOL, FORTRAN, SQL, SAS Delphi and ColdFusion.
   e. Create and maintain documentation to support computer programs and procedures.
   f. Provide training and assistance to non data processing staff in the use of in-house data manipulation procedures on PCs, including hardware and software training and system analysis functions using PC software packages and available networks.
   g. Work with end users to develop new applications or modify existing ones, including the design and programming of end user reports.
   h. Install and maintain desktop hardware and software and Intranet services.
   i. Perform other duties as assigned by the Senior Director of Information Technology and the Deputy Director of Student Services and Information Technology.

Minimum Qualifications
1. High School graduation or equivalent
2. Any one or any combination of the following *(30 semester hours equals one year)* :
   a. Master's degree in computer science, information systems, data processing or operations, or a related field and two years of experience
   <div align="center">or</div>
   b. Bachelor's degree with a major in computer science, information systems or data processing, or a closely related field, and four years of experience.
   <div align="center">or</div>
   c. Eight years of work experience and college course work in IT related field.

Additional Desirable Qualifications
1. Thorough knowledge of data practices, methods, principles, and techniques used in the applications and operation of a computer complex.
2. Ability to effectively communicate and professionally interact with all staff levels.
3. Experience in training others.