Assist with design, coding and implementation of new computer programs for specialized applications. Assist with writing design specifications, procedures and project plans. Provide technical support to internal and external users.

40% Assist with design, coding and implementation of new computer programs for specialized applications. Research and make recommendations regarding computer hardware and software that will increase the level of efficiency and improve methods of record keeping, reporting, scheduling and calculating.

20% Assist with the process of writing design specifications, procedures and project plans. Provide technical support and reports on the project progress.

10% Anticipate the information requirements of the University and uses computer applications to collect and distribute data to the campus community. Provide technical support to internal and external users while responding to inquiries regarding computer systems or the installation of software.

10% Maintain and update the existing computer services and program documentation to ensure compliance with department standards. Manage computer files and information system operations.

10% Consult with internal and external users and software specialists to identify problems, resolve problems and determine future system requirements. Evaluate office and computer processes and procedures to define and solve routine and complex problems.

10% Administer internal education courses and teach seminars to train users in running programs and retrieving reports.

Education:
Requires a relevant Bachelor's Degree.

Experience:
Requires a minimum of 2 years experience in data retrieval, computer programming, program analysis and design. Familiarity with several programming languages required. Highly developed computer skills including hardware, software, database and web browser capabilities required. Strong communication and technical writing skills required.

Leadership:
No authority or responsibility for the supervision of others.

Physical Requirements:
Job is physically comfortable; individual is normally seated and has discretion about walking, standing, etc. May occasionally lift very lightweight objects.

Working Conditions:
Standard working environment with possible minor inconveniences due to occasional noise, crowded working conditions and/or minor heating/cooling or ventilation problems. Near continuous use (>70% of the time) of a video display terminal.