

### JOB INFORMATION

Job Code	MA27
Job Description Title	Applications Systems Analyst
Pay Grade	IT07
Range Minimum	\$61,840
33rd %	\$76,270
Range Midpoint	\$83,490
67th %	\$90,700
Range Maximum	\$105,130
Exemption Status	Exempt
Approved Date:	11/25/2019 5:08:16 PM
Legacy Date Last Edited	11/8/2019

### JOB FAMILY AND FUNCTION

Job Family:	Information Technology
Job Function:	Applications Development

### JOB SUMMARY

Under general supervision, assists and consults with clients to define needs and defines the system scope and objectives needed to fit those needs. Creates and modifies procedures to solve complex problems considering resource capacity and limitations, operating time, and form of desired results. Responsible for program design, coding, testing, debugging, and documentation.

### RESPONSIBILITIES

- Plans and implements the technical tasks for the application of and compliance with technical standards such as code reviews, unit testing, and security reviews.
- Prepares and reviews detailed specifications from which programs will be written in order to ensure compliance with business and technical requirements.
- Leads and implements the program design, coding, testing, debugging, documentation, and support of application software.
- Participates in the evaluation of software products and programming languages to determine their applicability to a specific system or project.
- May have quality assurance review responsibility to ensure that programs, applications, and systems meet business and technical requirements. May provide work guidance to more junior staff members.

The responsibilities listed above show the typical duties for jobs in this classification. Actual tasks may differ depending on the department's needs. Other similar duties may be assigned with discretion of the supervisor. Not every duty will apply to every position, and the amount of time spent on each task can change based on department needs.

### SUPERVISORY RESPONSIBILITIES

Supervisory Responsibility	May be responsible for training, assisting or assigning tasks to others. May provide input to performance reviews of other employees.
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### MINIMUM QUALIFICATIONS

**To be eligible, an individual must meet all minimum requirements which are representative of the knowledge, skills, and abilities typically expected to be successful in the role. For education and experience, minimum requirements are listed on the top row below. If substitutions are available, they will be listed on subsequent rows and may only be utilized when the candidate does not meet the minimum requirements.**

## MINIMUM EDUCATION & EXPERIENCE

Education Level	Focus of Education		Years of Experience	Focus of Experience	
Bachelor's Degree	No specific discipline. Degree in IT or related field preferred.	and	3 years of	Relevant IT experience to include systems analysis/programming in a business or university setting.	Or
Associate's Degree	No specific discipline. Degree in IT or related field preferred.	and	7 years of	Relevant IT experience to include systems analysis/programming in a business or university setting.	Or
High School	High School/GED General Education	and	11 years of	Relevant IT experience to include systems analysis/programming in a business or university setting.	

## MINIMUM KNOWLEDGE, SKILLS, & ABILITIES

Knowledge of advanced trouble shooting, intermediate client relations skills, persuasive communication, and formulating and contributing ideas, and quality assurance methodologies.	And
Advanced understanding of the business environment of a large university system, including an in-depth understanding of the University systems, its policies, and its operating procedures.	And
Current knowledge of relevant state-of-the-art technology, equipment and/or systems.	And
Must possess project management skills and the ability to work within a matrixed environment if necessary.	And
Ability to explain technical information to a non-technical audience.	And
Knowledge of word processing and spreadsheet applications.	And
Ability to multitask and work cooperatively with others.	

## MINIMUM LICENSES & CERTIFICATIONS

Licenses/Certifications	Licenses/Certification Details	Time Frame	Required/Desired
None Required.			

## PHYSICAL DEMANDS & WORKING CONDITIONS

Physical Demands Category: Office and Administrative Support

## PHYSICAL DEMANDS

Physical Demand	Never	Rarely	Occasionally	Frequently	Constantly	Weight
Standing			X			
Walking			X			
Sitting				X		
Lifting	X					
Climbing			X			
Stooping/ Kneeling/ Crouching			X			
Reaching			X			
Talking					X	
Hearing					X	
Repetitive Motions					X	
Eye/Hand/Foot Coordination					X	

# WORKING ENVIRONMENT

Working Condition	Never	Rarely	Occasionally	Frequently	Constantly
Extreme temperatures		X			
Hazards		X			
Wet and/or humid		X			
Noise		X			
Chemical		X			
Dusts		X			
Poor ventilation		X			

**Vision Requirements:**  
Ability to see information in print and/or electronically.