



Job Title	Simulation Technology Specialist	Job Code	COM23
Pay Plan	A&P	Pay Grade	18
Union	Non-Union	FLSA Status	Exempt
Job Family	College of Medicine	Union Code	0
		Subfamily	College of Medicine

Job Family & Subfamily Summary

College of Medicine Professionals include positions that are specialized and unique to the UCF College of Medicine.

Job Summary

Responsible for the programming of all UCF College of Medicine Clinical Skills and Simulation Center (CSSC) simulations, providing technical support, coordination, and execution of clinical and simulation events.

Representative Duties

- 1. Programming and Software**
 - Serves as the primary programmer, providing IT support for all CSSC simulation events
 - Troubleshoots and resolves technical issues
 - Supports hardware and software modifications to accommodate computer user’s needs, functions, and business processes
 - Codes, tests, debugs, integrates and documents medical simulation scenarios, including Laerdal and Garmund Scientific High fidelity mannequins (Sim Man 3g and Victoria Birthing Simulator)
- 2. Student Performance Data Management**
 - Supports faculty and learners during assessments
 - Interacts directly with the Assessment Office on assessment data validation and management
 - Contributes to quality improvement process of the CSSC evaluation program

Education, Experience, Skill Requirements

	Required	Preferred
Education Level	Bachelor's	Master's
Certification(s)		
Licensure(s)		
Work Experience		
2+ years of relevant work experience		
Additional Requirements		
<ul style="list-style-type: none">• Knowledge of CAE Learning Space or other AV simulation systems• Programming Knowledge of medical high-fidelity simulators (Laerdal, Gaumard), Python, HTML, WordPress• General knowledge of Servers /Databases / Web applications		

Physical/Environmental Demands

Standard office environment with no unique physical demands

This general outline illustrates the type of work that characterizes the job. The statements in this job description are not intended to be an exhaustive list of all duties, responsibilities and qualifications required of the job.