

Position: Instructional Support Specialist III	Position Number:
Department:	FLSA: Non-exempt
Reports to:	Salary Grade: 116

Summary

Under the technical direction of one or more members of the faculty and instructional administrators, provides assistance to students in multiple academic settings to enhance their learning ability. Designs, constructs, and/or fabricates equipment, modules, simulations, and experiments that will assist the instructor in the delivery of desired instructional outcomes and enhance student learning.

Skills needed in CADD/CAM systems or machining.

Essential Duties and Responsibilities

- Works with faculty/instructional administrator to design, construct, modify or rebuild equipment, modules, experiments that will be used in the classrooms and laboratories and various related but different subject areas. Provides technical assistance to students, faculty and staff; troubleshoots and diagnoses problems with equipment; may assist in setting up laboratories.
- Provides work direction for student helpers, work study students and staff. Coordinates work schedules to insure coverage. Orients new staff to the procedures and policies of the laboratories. Trains staff in the safe maintenance and use of all equipment used in the laboratories. Monitors performance and security and reports any problems to administrative supervision.
- Assesses student learning habits and needs, then develops alternative learning plans and exercises to meet those needs. Designs include the use of multiple media to facilitate presentation and learning. Participates in the development of courses or instructional modules that target alternative learning styles.
- Provides instruction to individuals and small groups on specialized subjects, including the learning methods used to enhance learning. Develops materials to support instruction.
- Acquires, maintains, and inventories equipment, materials, supplies, written materials, software and hardware required for student instructional needs. Checks out equipment, supplies, and materials to students.
- Performs other duties as assigned that support the overall objective of the position.

Qualifications

▪ Knowledge and Skills

The position requires knowledge of the theory, principles, practices, procedures, and techniques for adult learning styles and college level subject areas (e.g., accounting,

sciences, languages, skilled trades, and writing). Requires in-depth knowledge of instructional methods and techniques, including the use of alternate learning delivery and media. Requires sufficient reading, math, and writing skills to perform individual and small group tutoring. Requires sufficient human relations skill to facilitate learning with small groups and to convey technical concepts to others. Requires sensitivity to the needs and needs and behavior of student of various ethnic, racial and cultural backgrounds.

▪ **Abilities**

Requires the ability to carry out the responsibilities of the position including deliver instruction to small groups, design and set up learning exercises in multiple media, simulations, and tests, as well as student projects. Requires the ability to assess student learning styles and abilities. Requires the ability to instruct students in the use of instruction support equipment and programs. Requires the ability to perform routine record keeping and report writing duties. Must be able to organize and prioritize work and manage time effectively. Must be able to communicate in both formal and informal setting with students, instructors, and other interested parties. Must be able to coordinate the activities of work study students.

▪ **Physical Abilities**

Requires sufficient ambulatory to move to work stations. Requires good arm, hand, finger dexterity in order to use a personal computer keyboard and other office equipment, or specialized work equipment. Requires normal hearing and speaking skills to communicate with staff and students in one-on-one and small group settings. Requires visual acuity to read numbers and words and to observe students perform tests and assignments.

▪ **Education and Experience**

The position requires a Bachelors degree in a human development area or the subject being supported, or be considered as a master-level trades specialist (e.g., Associates degree and 4 years of experience) as evidenced through certifications and professional competency. The position requires two years experience supporting college-level instruction.

▪ **Licenses and Certificates**

Appropriate for the area of assignment.