



UNIVERSITY OF DELAWARE  
**HEALTH SCIENCES**

**Position: Part-time Stitcher and Patternmaker**

**Location: STAR Campus, Health Sciences Complex**

**Pay: \$15.00 per hour**

**CONTEXT OF THE JOB:**

The primary mission of the Innovation Health & Design Lab is to improve health outcomes and quality of life for various patient populations through design. Our research starts with patients and empathy – we meet with members of the community to design, develop, and test *wearables* that will enhance patient health and overall wellbeing. Wearables include clothing, wearable technology, protective equipment, and rehabilitative or medical devices. Our goal is to design wearables that address the broad spectrum of patients' needs and to highlight the importance of patient-centered design in health sciences. The lab is currently seeking a part-time stitcher and patternmaker to assist with our mission.

**MAJOR RESPONSIBILITIES:**

- Use a domestic serger and sewing machine to stitch garments
- Develop patterns for clothing of all types and sizes
- Construct garments to customer's specifications
- Use 3D scanners and other tools to accurately determine garment measurement requirements
- Ensure that sewing machines and other equipment are in good working order
- Communicate with customers, students, and staff to determine specifications, needs, and preferences

**QUALIFICATIONS:**

The ideal candidate will have excellent sewing skills working with wovens, non-wovens and knit fabrics. This candidate should be knowledgeable using a domestic serger and sewing machine, have pattern making experience, work well in a fast-paced team environment and enjoy working on high-impact community-based projects. The ability to work on several projects under strict time constraints is essential.

**Resumes should be sent via email to the following email address: [innovationlab@udel.edu](mailto:innovationlab@udel.edu) .**