POSITION DESCRIPTION

JOB TITLE: Student Technologist

Reports to (Position): Digital Creation Technologist and Instructional Technologist

Position Summary (General Descriptions/Primary Purpose)
The Student Technologist will work closely with the Academic Technology Team to support the use of current technologies and new technology initiatives on campus. This position will offer support for 3D printing, large format printing, web development and design, and other technologies in the open labs.

Hours: 10 hrs/week
Pay: $7.25/hr

Required Knowledge, Skills, and Abilities
The Student Technologist must possess the skills and abilities listed below or be able to explain and/or demonstrate that they can perform the essential functions of the job, with or without reasonable accommodation, using some other combination of skills and abilities.

- Ability to effectively communicate verbally in person, on the telephone, electronically, and in writing.
- Possess excellent people skills.
- Be willing to self-motivate with a willingness to learn.
- Enjoy solving complex problems and be a team player.
- Ability to keep track of data and track projects in an timely manner
- Passionate about art, design, technology, or other creative pursuits

Preferred Knowledge, Skills, and Abilities
- 3D Printing Experience and/or 3D modeling skills (Basic Tinkercad, Intermediate Sketchup Meshmixer, Fusion 360 Advanced Autocad, Maya)
- 3D Scanning Skills (Photogrammetry)
- Experience with large format printing?
- Graphic Design Skills (Inkscape, Gimp, Adobe Programs)
- Skills working with emerging technologies (microcomputing, 3D printing, CNC technology, IoT)
- Experience/education in art, graphic design, photo/video editing, copywriting, etc.
• Technology or IT experience
• Knowledge of HTML, CSS, and PHP
• Experience blogging
• Experience with Wordpress, Drupal, or other CMS

**Essential Job functions**

• Processing 3D prints in a timely manner
• General troubleshooting with 3D and large format printing
• Workshop development
• Consult with faculty, staff, and students on website development and content management
• Develop help documentation and maintain websites
• Open lab support
• Participate in training
• Additional academic technology support as assigned

*Kinesthetic learners encouraged to apply*