

MakerSpace Monitor Position Description

Position Title: Makerspace Monitor

Campus: Midlothian

Employer: Engineering

Number of Positions/Vacancies: 5

Contact Person: Frances Davis

Contact Number: 804-594-1586

Contact Address: T-Building Room 309B

Responsibilities:

MakerSpace Monitors oversee use of the MakerSpace laboratory on the Midlothian Campus. The MakerSpace contains a 3D printer, common hand and power tools, sensors, motors, and programmable microcontrollers (Arduino kits).

Each MakerSpace Monitor will be responsible for:

- Supporting students as they work in MakerSpace
- Leading tutorials on how to use the equipment in the space safely
- Maintaining safe use of the Makerspace by making sure that students are wearing any required protective equipment and following the safety rules for each piece of equipment
- Cleaning and low-level maintenance of machines, tools, and materials
- Supporting the MakerSpace Coordinators (Drs. Bampton, Davis, and Renault) in developing a repository of tutorials and projects for beginners in the space

Required Qualifications:

Each MakerSpace Monitor must:

- have a genuine excitement for and ability to work with students in an environment dedicated to making things.
- be able to work at least 5 hours per week, Monday – Thursday between 11 am and 6 pm in blocks of at least 2 hours. You will have the possibility to work up to 15 hours per week

Special Notes: Students interested in the position should contact Dr. Frances Davis.

When responding, applicants should:

1. Use Makerspace Monitor in the subject line of the email.
2. Attach copy of their schedule for the Fall semester.
3. Write a paragraph (3-7 sentences) in the body of the email stating: (a) their major, (b) their planned graduation date, and (c) why they are interested in the position.
4. Candidates with experience using 3D printers, CAD software, hand or power tools, and/or Arduino kits should include an additional paragraph describing their experience. Note that experience is not required to apply; you can complete training in the Makerspace.