



If you are a high school or college student our STEMinars will help you chart a pathway to earning a STEM certificate or degree. In each hands-on STEMinar session you will use industry tools and applications to increase your skills in two of the fastest growing career fields in the region.

Our **CAD/3D Printing** and **Coding** STEMinars will equip you with skills and valuable insights into the education and credentials you need to be successful in the technology workforce! STEMinars will commence on May 13<sup>th</sup> on the NOVA Loudoun Campus.

Choose a STEMinar to engage in and register at <https://2016-17stemworkshops.my-trs.com>

### **CAD/3D PRINTING**

**May 13, 2017**

NOVA Loudoun Campus  
Templin Higher Education Center  
9:00 AM to Noon

### **CODING**

**May 13, 2017**

NOVA Loudoun Campus  
Templin Higher Education Center  
1:00 PM to 4:00 PM

### **BOTH SESSIONS - CAD/3D PRINTING & CODING**

**May 13, 2017**

NOVA Loudoun Campus  
Templin Higher Education Center  
9:00 AM to 4:00 PM  
\*Includes lunch

The CAD/3D Printing STEMinar will focus on the following:

- Students will start with a basic CAD file and modify it to be personalized.
- Students will be able to print a basic prototype or 3D model.
- Applications of this technology will be presented by industry professionals.

The Coding STEMinar will focus on the following:

- Students will utilize JAVA programming and its applications.
- Students will utilize programming and an Arduino to complete a project.
- Certifications and degrees will be presented by industry professionals.

For more information please contact Liz Coffey at 703.948.7680 or [ecoffey@nvcc.edu](mailto:ecoffey@nvcc.edu)