

3D Printer – Frequently Asked Questions

1. Why should I get a 3D printer?

More employers are looking for students who have working knowledge of 3D printers and their processes. As such, your students will receive relevant skill-sets that improve their chances at employment. It will also enable them to pursue entrepreneurship opportunities.

2. What is the primary funding mechanism through which community colleges have acquired a 3D printer?

Many community colleges have acquired a 3D printer via Perkins funding.

3. What types of 3D printers exist?

There are a variety of 3D printers. Your end-user requirements and cost constraints will largely determine your 3D printer selection. The type of source material will also be a factor. For a detailed list of 3D printers, visit <http://www.tomsguide.com/> and click on the “3D Printing” tab.

4. What courses can a 3D printer be integrated into?

3D printers have already been integrated into several courses at various community colleges, including: Art, Architecture, Computer-Aided Design & Drafting, Engineering Technology, Manufacturing, Pre-Dental and more. If you would like help in determining how to integrate a 3D printer into one of your courses, please contact your regional CACT Director.

5. Are there any specialized facility needs when installing a 3D printer?

In most cases, a 3D printer can be plugged into an existing outlet. No special infrastructure-related considerations are required.