

SourceCAD: Online AutoCAD Resource

SourceCAD is an online academic resource platform produced by Autodesk Certified Professional, Jaiprakash Pandey. The free video tutorials and interactive quizzes provided by SourceCAD are helpful in learning the AutoCAD program. Students can access SourceCAD on any internet-enabled device; additionally, the resources SourceCAD offers are available for download and offline use.

Accessing SourceCAD

Students can access these free tutorials here: <https://thesourcecad.com/autocad-tutorials/>, or through the academic link on the Germanna Academic Center for Excellence webpage. Alternatively, a selection of the tutorials can be accessed on the SourceCAD YouTube channel.

Using SourceCAD

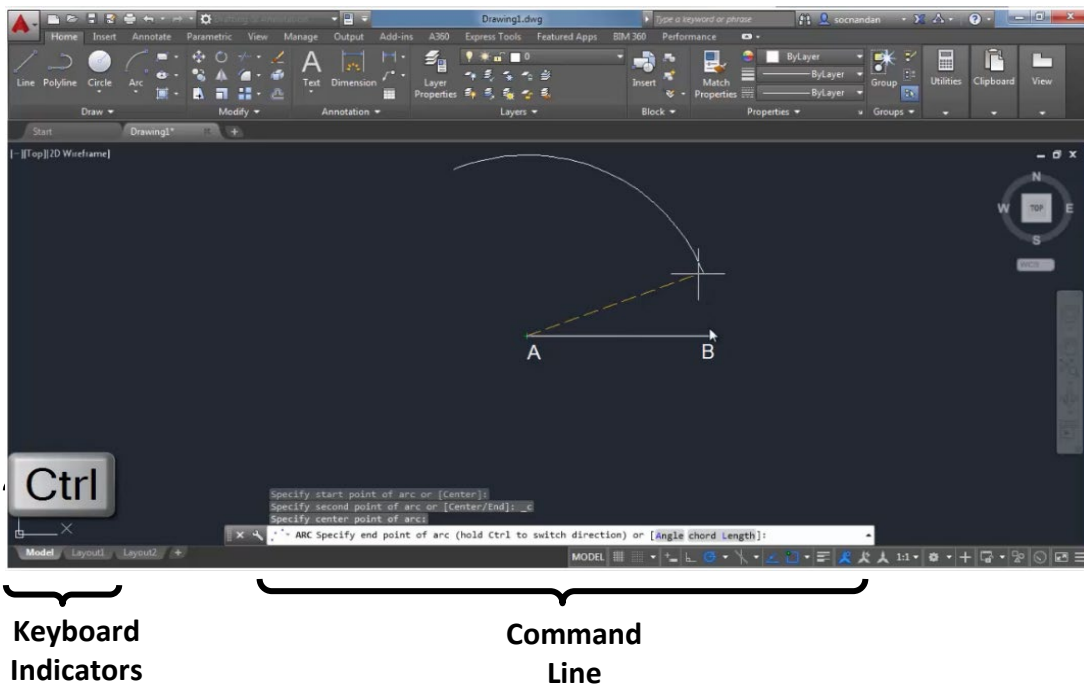
Because SourceCAD was not created specifically with Germanna's curricula in mind, not all tutorials on SourceCAD are within the scope of material covered in Engineering Graphics (EGR 110). The specific video modules that are the most applicable to Germanna courses are listed below.

2D Tutorials	
Part 1	Introduction to AutoCAD
Part 2	Creating Drawings
Part 3	Modifying and Manipulating Drawings
Part 4	Drawing Tools
Part 5	Dimensioning and Text
Part 8	2D Practice Drawings

Maximizing the Benefits of SourceCAD Tutorials

There are three specific features to pay attention to when viewing SourceCAD tutorials.

- **Cursor**
 - o Observe what menus the cursor selects in the ribbon and what buttons are pushed.
- **Command Line**
 - o Located at the bottom center of the screen (indicated below).
 - o Many AutoCAD commands, including those found in the ribbon, can be entered via the command line.
- **Keyboard Indicators**
 - o Appear in the bottom left corner of the screen (indicated below).
 - o These indicators are not a feature of AutoCAD; they are provided by SourceCAD to inform the viewer about valuable keyboard shortcuts and tips to use AutoCAD more effectively.



[Pandey, Jaiprakash]. (2017, Jul 22). Arc [Video File]. Retrieved from https://www.youtube.com/watch?time_continue=4&v=llGgeChuaGc