

General Laser Cutting Guidelines

The use of the laser cutters is restricted to the academic work of Drexel University's Westphal CoMAD students and faculty.

You must go through the Hybrid Making Lab orientation prior to using the laser cutter.

The laser cutter is Available during regular Hybrid Making Lab hours. To use the laser cutter, make an appointment with the Hybrid Making Lab attendant. You will be given appointments in 20 minute increments. You may only reserve a maximum cutting time of 1 hour per session and 2 hours per week. You may walk in at any time and use the laser cutter if no one is scheduled. (Walk ins will not count toward your time limit)

The cost of the laser cutter is \$2.00 for increments of 10 minutes. For example, 0 to 10 minutes of cutting will cost \$2.00, 11 to 20 minutes of cutting will cost \$4.00, and so 50 to 60 minutes of cutting will cost \$12.00.

You must be in the laser cutting room during your appointment. You are not to leave the room from the time your cut starts until you have finished cleaning. If you leave the room the Lab attendant will stop your session and you will lose your time.

Students must clean all cut-off materials and are responsible to clean up when there cuts are finished.

If you are 5 minutes late to your appointment, a walk in may take your time slot, and as a result you will need to reschedule with the attendant.

If you're cutting file shows that it takes longer than your scheduled time, you may be asked to adjust your file or be turned away and asked to reschedule.

The Lab attendants will not correct or draw your files for you. There is one work station available for you to make small changes.

Only materials posted on the "Laser Cutter Materials" handout may be used. If you would like to use other materials you must get permission from Prof. Erik Sundquist. And schedule a time to test cut the materials.

Students must supply all materials for cutting.