MakerLab Features:
- 3D Printing Services (Contact us for a quote)
- Membership is open to the community.
- Community workshops are available throughout the year for youth, teens and adults.
- Customized training sessions for businesses, community groups, clubs and organizations. (Contact us for pricing).
- FREE tours to learn about this innovative technology. By appointment only.

The MakerLab at JJC is open to the entire community! Create your next innovative project or invention in the MakerLab.

Whether you need to use a 3D printer or laser engraver, this state-of-the-art equipment will take your projects to the next level.

Resources include:
- 3D Printers
- Laser Engraver
- 3D Carving Machine
- Vinyl Cutter
- And Much More!

The MakerLab at JJC is open to the entire community! Create your next innovative project or invention in the MakerLab.

Our MakerLab is open to the Community!

Become a member today!

MakerLab Membership Rates
- Monthly ($20 per month)
- Semester ($50 per semester)
- Yearly* ($120) Best Value!
  *Includes all three semesters: Spring, Summer & Fall

JJC Student Rate ($25 per semester) Best Value!

Members have access to the MakerLab’s Digital Fabrication equipment during open lab hours. A MakerLab Assistant will also be available during open lab hours to assist.

Please visit our website for the Open Lab schedule.

The membership does not include the cost of materials, additional fees will apply.

Please note: Participants younger than age 16 must be accompanied by an adult.

Register online at:
www.trainingupdate.org/makerlab

MakerLab is located at JJC’s Main Campus in T-Building, Room 1034.

Come & See Us!
MakerLab Equipment:

3D PRINTERS

Lulzbot Taz 5
- Build Volume: 10.8” x 11.7” x 9.8”
- Materials: PLA, ABS, TPU and a variety of other filaments

Flashforge Creator Pro
- Max Build Volume: 9” x 6” x 6”
- Materials: PLA, ABS, PET-G, Silk PLA and more

Velleman Vertex
- Max Build Volume: 7” x 7.8” x 7.5”
- Materials: PLA, ABS, PET-G, Silk PLA and more

uPrint SE Plus
- Build Volume: 8” x 8” x 6”
- Materials: ABS, Soluble Support

PeoPoly Moai SLA
- Build Volume: 130mm x 130mm x 180mm
- Material: Liquid Resin

Gigabot XL 3+
- Max Build Volume: 21.2” x 23.6” x 23.6”
- Materials: PLA and some special filaments

LASER ENGRAVER

BOSS LS-1630
- 65 Watt, CO2 Laser
- Cutting bed is 29.5” x 15.75”
- Double passthrough doors
- Rotary Attachment

3D CARVING MACHINE

Inventables® Carvey®
- Works with a variety of materials.
- Build Volume: 11.6” x 8” x 2.75”

VINYL CUTTER

Graphtec CE6000
- Vinyl Cutter
- Max Cut Area: 23.7” x 164”
- Max Media Thickness: .25mm

LARGE FORMAT PRINTER

HP Designjet T1100
- Full-color printing up to 36” wide.

SOFTWARE

We have six computer workstations that feature various software programs to create projects in the MakerLab. The software programs are ideal for all skill levels from beginner through advanced.

3D Printing Services

Is your schedule packed but you need an item? We are pleased to offer 3D Printing Services. No membership is required. Contact us for a quote.

Workshops

We offer a variety of workshops throughout the year for youth, teens and adults. Check out the current workshop schedule at www.trainingupdate.org/makerlab

For more information about the MakerLab please contact, Debra Daun at (815) 280-6679 or ddaun@jjc.edu

Fees for Materials & Machine Time

3D PRINTERS

Materials:
- Lulzbot PLA/ABS Filament: $0.07 per gram
- Flashforge/Velleman Filament: $0.07 per gram
- Uprint: By Appointment
- Peopoly Moai (Liquid Resin): $0.15 per gram
- Many more materials are available. Contact us for information.

LASER CUTTER & CARVEY®

Machine Time: $8 per hour
- Machine Time on the laser cutter includes only the time the laser is actually firing, not prep time.

Materials:
- Craft Plywood 1/8” - 20” x 12” : $11/sheet or $0.15 sq. inch
- Clear Acrylic Sheet 1/8” 20” x 12”: $30/sheet or $0.20 sq. inch
- White Acrylic Sheet 1/8” 20” x 12”: $35/sheet or $0.25 sq. inch
- MDF 1/4” 12” x 12” : $11/sheet or $0.15 sq. inch
- MDF 1/8” 12” x 12” : $11/sheet or $0.15 sq. inch
- Other materials available upon request.

VINYL CUTTER

Materials:
- Standard Vinyl: $5/Foot*
- Print and Cut Vinyl: $6/Foot*
- Transfer Tape: $1/Foot*
- *1 Foot Minimum/Print and Cut also subject to printing fee.

*Note: There is a $5 material minimum per order.

Tours

If your scout troop, club or organization would like to visit the MakerLab and learn more about this innovative technology, you can schedule a FREE tour. By appointment only. Contact us for details.

Become a MakerLab Member!

For details, visit www.trainingupdate.org/makerlab