

JULY

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

CANADA DAY
All locations
closed

Cricut 101:
Certification
6:30 p.m.

Soldering Class
and Certification
2:00 p.m.

3D Printing 101
Certification
10:30 a.m.

Designing for
Laser and Vinyl
Cutting Projects
using Adobe
Illustrator
6:30 p.m.

Sewing Machine
Certification
2:00 p.m.

Soldering Class
and Certification
2:00 p.m.

Studio Lab
Certification
Class
2:00 p.m.

xTool Laser
Hobbyist
Laser Cutter
Certification
2:00 p.m.

xTool Laser
Hobbyist
Laser Cutter
Certification
10:30 a.m.

Make Music:
Electronic Jam
Session
2:00 p.m.

Music Creation
With the
Ableton Push 2
2:00 p.m.

3D Printing 101
Certification
6:30 p.m.

Sewing Machine
Certification
2:00 p.m.

Sewing Machine
Certification
2:00 p.m.

Personalized
Notebooks
10:30 a.m.

Bookbinding
- Hands-on
Binding Class
1:30 p.m.

No Expectations
Art for Adults -
Drop in
3:00 p.m.

Craft & Chat
- Crocheting -
Drop-in
2:00 p.m.

Design It: Laser
Cut Travel
Cribbage Board
6:00 p.m.

MAKERSPACE

7 Sir Winston Churchill Square
Centennial Plaza
780-944-5342

To register and for a complete
list of classes visit:

epl.ca/classes

*All classes are drop in unless
otherwise specified

Adult

Cricut 101: Certification

This class enables customers to book appointments on Cricut machines at select EPL branches. Completing this class will certify all participants over the age of 12 to book Cricut machines and vinyl cutters at EPL. Customers under 12 must be accompanied by a caregiver who is certified during Cricut bookings. **NOTE: Registration is required**

Soldering Class and Certification

The first part of this class will be Soldering Certification and then you will practice your soldering skills on a high quality PCB and end up with something fun! After taking this class you will be able to book the soldering equipment in the Makerspace to work on your own projects. Customers must be 13 years of age or older to participate.

NOTE: Registration is required

3D Printing 101 Certification: In Person

This class enables customers to book appointments for the Prusa i3 MK3S and MK3S+ 3D printers at the Stanley A. Milner Library's Makerspace. Once you've attended this class, staff will complete your training on the 3D printer's operation during your first 3D printer booking. This class is designed for ages 13 and up. We welcome younger customers to participate - they may need help from a parent or caregiver for the class.

NOTE: Registration is required

Designing for Laser and Vinyl Cutting Projects using Adobe Illustrator

Unlock your creative potential in this hands-on class focused on using Adobe Illustrator for designing graphics tailored to laser cutting and vinyl cutting. This class is for beginners or those with some Illustrator experience, who want to use the Cricuts or the laser cutters available in the Makerspace. This class is intended for ages 15 and older.

NOTE: Registration is required

Studio Lab Certification Class

Are you a photographer, videographer or podcaster? Then you'll want to learn how to use EPL's exciting new Studio Lab located within the Makerspace at Stanley A. Milner Library! Studio Lab is a space for audio/visual creators of any skill level. The Studio Lab is an acoustic treated black box room and it is equipped with lighting, camera, sound, and computer/software tools. When you have completed this certification class you will be able to book the Studio Lab for full-day use. There is no charge to book/use the Studio Lab.

NOTE: Registration is required

X-Tool Laser Hobbyist Laser Cutter Certification

This certification class provides an introduction to EPL's brand new X-Tool Hobbyist Laser Cutter, designed for beginners and intermediate users who want to master the art of laser cutting. Upon successful completion of the class, participants will receive certification, allowing independent use of the X-Tool laser cutter in the Makerspace. Some computer experience is necessary for this class. This class is for ages 13 and up.

Craft & Chat - Crocheting - Drop In

Create and have fun with other crafters. A different small crocheted pattern is provided by staff each month, or feel free to bring a project that you are working on. This class is intended to provide a space for multiple generations to connect. Bring your parents and your kids and join us for an exploration of expression. Participants are encouraged to bring their own yarn and crochet hooks to work with if possible. Medium weight yarn and 4-6mm crochet hooks are a good place to start for beginners. A limited supply of crochet hooks and yarn will be available. This is a drop-in program. No registration is required.

Sewing Machine Certification

This class is designed for customers who want to book EPL's sewing machines and have no prior sewing machine experience. Participants in this class will learn safety, terminology, basic sewing machine operation and be guided through a hands-on project using EPL's sewing machines. Each participant will be paired up with someone to share a sewing machine. Once customers complete the class, they are eligible to book an EPL sewing machine at the Stanley A. Milner Makerspace. This class is designed for ages 15 and up. **NOTE: Registration is required**

Community Experts: Music Creation With the Ableton Push 2

Join our Community Expert, Norm, and discover the power of digital music creation in this hands-on workshop featuring the Ableton Push 2. Perfect for beginners, this class will guide participants through the basics of using this expressive electronic instrument in our Makerspace recording studio. You'll learn how to navigate the Push 2 interface, create beats, trigger samples, build melodies, and understand how it integrates with Ableton Live software. By the end of the session, you'll have the tools and confidence to start making your own music! This class is limited to those 15 years of age and older. There is a limit of 4 participants. **NOTE: Registration is required**

Make Music: Electronic Jam Session

The EPL Makerspace is hosting a drop-in open jam session for some fun with our sampling and beat making equipment. Customers will have the chance to learn, play and connect with other music makers of all skill levels. Bring your audio creativity and join in the chaotic fun of crafting collaborative soundscapes! Children under 12 are welcome to participate and will need the assistance of a caregiver.

Personalized Notebooks

This class offers the opportunity to try EPL's new book binding service! While learning about book binding at EPL, you will create your own personalized notebook. Using EPL's professional "Perfect Bind" bookbinding equipment, you'll learn the techniques and skills necessary to design, assemble, and bind a unique notebook that reflects your personal style. **NOTE: Registration is via Eventbrite and there is a \$7.50 cost for this class. All materials are provided.**

Bookbinding - Hands-on Binding Class

Attention authors! Are you ready to turn your digital files into a physical book? This class is ideal for authors who have completed their manuscripts and wish to use EPL's bookbinding equipment to make a perfect bound softcover book. **NOTE: To register for this class, you must submit your book block and cover spread in-person to Makerspace Staff at least 1 week prior to this class. You will be registered for the Bookbinding Hands-on Binding class when you submit your book block. THERE IS A COST TO PRINT AND BIND YOUR BOOK. The cost depends on the number of pages in your book.**

No Expectations Art for Adults

Express your creativity and make art in a no pressure environment. If you have never done art before or have been doing art for a while, this is for you! All supplies are provided - but no instruction! Just tools, space and time to create.

Design It: Laser Cut Travel Cribbage Board

In this hands-on design class, you will learn how to create a functional travel cribbage board using Adobe Illustrator. The class will guide you through the entire design process, from concept to execution, emphasizing the use of vector graphics to prepare files for laser cutting. In addition to the cribbage board, you will also design a custom vegan leather cover to house and protect your game. This class is designed for ages 15 and up. **NOTE: Registration is via Eventbrite and there is a \$12.50 charge for this class. All materials will be provided.**