

Open Hours

3D Printer - 3D Carving Machine - Laser Cutter - Vinyl Cutter

| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|-------------|-------------|-------------|-------------|-------------|---------------|
| 12 - 5:30pm | 12 - 7:30pm | 12 - 7:30pm | 12 - 7:30pm | 12 - 4:30pm | 10am - 4:30pm |

Equipment Certification

3D Printer

Level. 1: Makerbot

Tuesday, January 7, 6-7:30 pm

Wednesday, January 22, 3-4:30 pm

Level. 2: Prusa

Friday, January 10, 3-4:30 pm

Laser Cutter

Level. 1: Basics

Wednesday, January 8, 3-4:30 pm

Thursday, January 16, 6-7:30 pm

Level. 2: Rotary Attachment

Thursday, January 23, 6-7:30 pm

Vinyl Cutter

Thursday, January 9, 6-7:30 pm

Wednesday, January 15, 3-4:30 pm

Carving Machine

Tuesday, January 14, 6-7:30 pm

Wednesday, January 29, 3-4:30 pm

Certificaciones en Español

Solo Por Cita

Graphic Design

Introduction to Adobe Photoshop

Monday, January 27, 6-7:30 pm



Creative Programs

Altered Books

Friday, January 17, 2-4 pm

Part collage, part book art, part mixed media exploration, making altered books uses simple skills to transform old texts into new and extraordinary pieces. Using old books and a variety of supplies, we'll follow along with videos on Creativebug that show us how to turn the books into unique works of art.



Mardi Gras Masks

Saturday, January 25, 2-3:30 pm

Get ready for Mardi Gras by making colorful masks! We'll show you how to use the laser cutter to cut different materials, like cardstock and felt, then you can decorate one with a variety of craft supplies. Save the date for NHFPL's annual Mardi Gras fundraiser on Tuesday, February 25 and learn more at nhfpl.com/events



Skill Share Programs

Virtual Reality Worlds - Make Something Unreal

Tuesday, January 21, 6-7:30 pm

Tuesday, January 28, 6-7:30 pm

Learn how to build 3D virtual worlds for VR experiences, animated films, and video games. Using the Unreal Engine, students will create their own 3D environment filled with foliage, weather, animals and more! Open to ages 13 and up. Space is limited.



UNREAL ENGINE

Register for all Tinker Lab programs and office hours online at nhfpl.org/ives-squared

Creative-in-Residence: Chris Ward



Chris is a filmmaker and educator living in New Haven, Connecticut. His directed documentary films have screened at Dok Leipzig, Big Sky, Boston Independent and Imagine Science Film Festivals, among others. In 2016, he graduated from the Documentary Film and Video program at Stanford University. Before moving to Connecticut, Chris lived in San Francisco and Los Angeles where he worked in a variety of film crew roles, including the sound and camera departments of films and shows featured Showtime, Netflix and PBS. Chris has taught at Ventura College, Loyola Marymount University and UCLA Extension, and is currently an Assistant Teaching Professor at Quinnipiac University in Hamden.

Office Hours:

Wednesdays, 5:30-7:30 pm
(first Wednesday of the month 6-8 pm)
Thursdays, 4-5 pm

Make an appointment at: nhfpl.org/ives-squared

Come Tell Your New Haven Story!

Saturday, January 11, 1-3 pm

Come share your story with the library! We will have a pop-up recording set-up—ready to record your story. Come join us and share your unique perspective on living in the New Haven area.

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office hours at nhfpl.org/ives-squared**

Carving Your Path in Digital and TV Production

Monday, January 13, 6-7:30 pm

This workshop is designed to help creatives, production and post-production crew, and talent navigate their way through the industry through providing tools in getting in the door of their dream job, building their network, developing their craft and climbing the ladder of success.

Photo Editing - Lightroom Basics

Saturday, February 1, 1-3 pm

Are you curious about how to edit your photos from your phone or digital camera? In this introductory photo course, you will learn how to edit and enhance your digital photos in Adobe Lightroom. Concepts covered include exposure, white balance, sharpening and “touching-up” photos. No experience is necessary.