

CLEVELAND ICD

FALL 2026

Photo by Louis De Mattie
DIGITAL PHOTOGRAPHY CLASS

**\$2,500 yearly
Tuition Assistance**

Take classes offered online or at any
accredited university/institution

**Classes begin
September 8th**

Visit us at
www.ClevelandICD.com

ICD Fall 2026 Class Enrollment Rules

Eligibility and Enrollment Priorities:

Active Members may enroll in any customized course, but those with limited space are filled by order of registration

Retirees, Active Member Spouses and Salaried Employees may attend classes if the instructor is not compensated on a per-student basis
(e.g., HVAC, Online classes, Scuba Certification)

Retired Member Spouses may not attend class without spouse
Retiree must be present with their spouse to attend any customized course

Hourly employees are given precedence over retirees, spouses, and salaried employees for class spots

NO EXCEPTIONS!!!

Class Participation Guidelines:

- Classes are designed for educational and learning purposes
- Cleveland ICD is not a storage facility and items cannot be left for repair
 - Participants are required to adhere to all safety rules
- Participants must assist with clean-up, ensuring no debris is left behind
 - Participants must be respectful to other students and the instructors
- Respectful behavior is essential for fostering a positive learning environment

Class Cancellation Notices:

Instructors will do their best to inform students of cancellations

Cleveland ICD Disclaimer:

By signing up for and/or attending any class, participants agree to adhere to the rules outlined above and does not hold ICD Cleveland liable for any damages, injuries, or losses sustained

ARTICLE SEVEN SECTION B. Institute for Career Development

2. Purpose - The purpose of the Institute is to provide resources and support services for the education, training and personal development of the Employees of the Company, including upgrading their basic skills and educational levels.

**ALL FACILITIES FOR CUSTOMIZED COURSES @
3421 INDEPENDENCE RD. CLEVELAND, OH
ARE OWNED BY LOCAL USW 979, WITH ICD CLEVELAND RENTING
THEM. STUDENTS SHOULD REMAIN ADAPTABLE, AS CLASSES MAY BE
CANCELED OR RELOCATED FOR UNION ACTIVITIES. ANY GRAFFITI,
PROPERTY DAMAGE, OR ABUSIVE CONDUCT WILL NOT BE
TOLERATED AND MAY RESULT IN EXPULSION FROM ICD COURSES, AS
WELL AS THE UNION HALL.**

Registration Information

**ONLINE REGISTRATION FOR FALL 2026 CLASSES
OPENS ON MONDAY AUGUST 3RD AT NOON**

Sign-ups for ICD classes are now entirely online. There is no longer an official “Sign-Up Day.”

Participants can register by scanning the QR code, visiting www.clevelandicd.com, or by using the computers available at the Fall Open House.

The Open House is designed for meeting instructors, learning about classes, and registering if needed.

Food and gift giveaways are promotional perks—not guaranteed benefits.



***If you see a class you are interested in, please sign up right away
Classes will be canceled if there are not enough Active Members (5)***

***Some classes are limited in size. Enrollment is filled in the order of
registration, with active members given priority over all others.***

**Fall Open House
Wednesday August 12th
10 am to 2pm
at the Union Hall**



UNION College Benefit

Powered by

EDVANCE

Affordable College Degrees and Certificates for Members AND Their Families

The Edvance Education Marketplace gives you and your family access to a network of schools & programs designed to fit your schedule, interests, career goals, AND budget.



Affordable Tuition

Our schools provide exclusive discounts for your union family



In-Demand Programs

Associate, bachelor's, master's, and certificates in career-focused fields



Accessible Application

No application fees + simple application process



Flexible Schedules

100% online programs fit your busy schedule

Claim Your Benefit

Explore options at no cost to you!



SCAN or CLICK

unioncollegebenefit.online/ICD/

Take Advantage of Your Learning Partner Tuition Discount



Learning Partner
10% Tuition
Discount



Why CSU?

At Columbia Southern University, we bring the classroom to you. Progress through assignments completely online when it's convenient for you. No required login times and you can access your course 24/7.

CSU Offers

- » Complimentary Evaluation of Prior Education and Training » No Application Fee
- » eTextbooks Provided at No Cost
- » Flexible Learning
- » Math and Writing Assistance
- » No ACT, SAT, GRE, GMAT Required
- » Multiple Course Schedule Options
- » Career Services

Graduate & Undergraduate Tuition Rates

	Tuition Per Credit Hour	Learning Partners† Per Credit Hour
Undergraduate Courses*	\$270.00	\$243.00
Graduate Courses*	\$349.00	\$314.10
Doctoral Courses	\$545.00	\$490.50

Tuition rate effective July 1, 2023. Rates are per credit hour. Most courses are three (3) credit hours. Tuition and fees are payable in U.S. funds. Tuition Rates are subject to change. For the most current tuition information, visit www.ColumbiaSouthern.edu/financial.

*The undergraduate and graduate tuition rate for all active-duty military using military tuition assistance is \$250 per credit hour. (Discount not applicable for Learning Partners.). The lower rate is offered to keep the tuition rate at the DoD cap of \$250.

†CSU Learning Partners receive a tuition discount that is applied to the full tuition rate.

A technology fee of \$35 per undergraduate course, \$45 per graduate course and \$60 per doctoral course will be applied to tuition. Technology fees do not apply to active-duty U.S. service members.

Online Degree Programs

Columbia Southern University offers **online associate, bachelor's, master's and doctoral degree programs** in a variety of majors and concentrations including:

- » Business
- » Criminal Justice
- » Cyber Security
- » Emergency Management
- » Emergency Medical Services
- » Environmental Management
- » Fire Science
- » Forensic Investigation
- » Health Care
- » Homeland Security
- » Human Resources
- » Information Technology
- » Military Studies
- » Occupational Safety & Health
- » Organizational Leadership
- » Psychology
- » Public Administration
- » Public Health



For a complete listing of online degree programs, concentrations, certificates and micro-credentials, visit **ColumbiaSouthern.edu**.



For more information about your Learning Partner benefits or our online degree programs, contact your dedicated learning partner representative.



Representative's Name

✉ Christie.Ball@ColumbiaSouthern.edu

☎ 800.344.5021

🌐 ColumbiaSouthern.edu/Partners



Tino Fulimeni Scholarship

Tino Fulimeni was a lifelong Steelworker who rose to Special Assistant to former USW President George Becker. Tino was a great supporter of the Career Development Program. He believed very strongly in education for Steelworkers and the value of the learning process. This Institute for Career Development scholarship is a tribute to Tino and all he stood for and fought for. He would be proud that we are giving money in his name to young deserving children or grandchildren of Steelworkers to support their education.

Rules For Eligibility

- ◆ Must be a child/grandchild of a Steelworker currently eligible to participate in the Career Development Program.
- ◆ Must have a 3.0 GPA and must provide a transcript if selected.
- ◆ To be eligible, applicants must be a college student starting or returning in the fall of 2027 or spring of 2028, or enrolled in a recognized vocational or training program for the same periods.

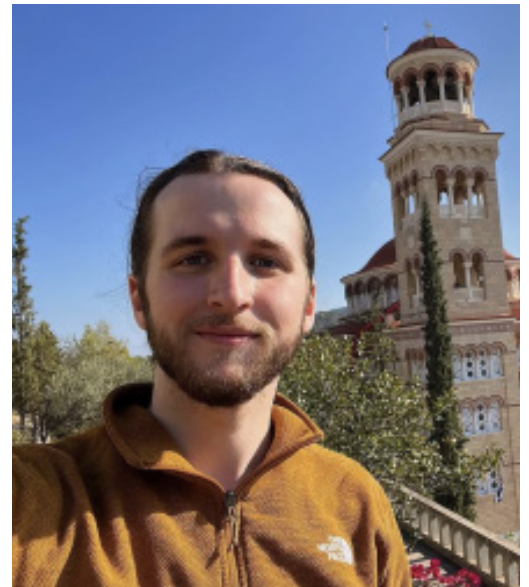
To date, 166 scholarships in the amount of \$154,800 have been awarded

APPLY ONLINE at www.icdlearning.org

Winners will be selected in the Spring of 2027

Maksim Damljanovic, son of Milan Damljanovic, USW Local 979, Cleveland Cliffs-Cleveland was awarded one of the five 2026 \$1,000 Tino Fulimeni Memorial Scholarships.

Maksim is a theologian, musician, and proud son of a Steelworker. Currently pursuing his degree in Theology at the Antiochian House of Studies, Maksim hopes one day to become a professor and pass on what he has worked so hard to learn. His love of music runs just as deep — he has played violin and guitar, studied Byzantine chant, and spent seven years singing with the Cleveland Orchestra Choruses. But perhaps nothing shapes him more than where he comes from. "I'm proud to be the son of a Steelworker," he says of his father, Milan, a member at USW Local 979, "because steel built the backbone of America, and so did the people who make it. As we mark 250 years of American history, that sense of pride and purpose comes through in everything my dad does."



ICD Tuition Assistance Program

Local 979 active members working at Cleveland Cliffs may utilize up to \$2500 per year in tuition assistance for both credit and non-credit courses. These vouchers can be used for both in-person or on-line learning and are not limited to those seeking degrees, such as obtaining a CDL or a real estate license. In addition, if you have a license or certificate that the State of Ohio requires continuing education to maintain (e.g. real estate, NEC, teaching), ICD can pay for these continuing education classes.

Prior to any funds being distributed, a Tuition Assistance Program Application must be filled out. TAP Applications can be found in the Lobby of the USW 979 Union Hall or Online at <https://www.clevelandicd.com/downloads>.

The Cleveland Institute for Career Development Local Joint Committee will make a determination as to the eligibility of a provider in order to receive any payment of tuition assistance funds.

Anyone interested in a tuition voucher or for more information on how you can take advantage of this benefit, email us at ContactUS@ClevelandICD.com.

Tuition Assistance funds may be used for subscription-based online learning providers too. However, a participant is limited to one active subscription at a time and no more than \$500 per year. Subscriptions from the providers below have been pre-approved by the ICD National Office for Tuition Assistance, meaning no TAP Application is required prior to signing up.

To be reimbursed for one of the subscriptions below, the Active Member must sign up for a new subscription, provide proof of payment to ICD, and contact Arbert Gonzalez to schedule a time to fill out the reimbursement form.



Provider

Rosetta Stone
Lynda.com aka LinkedIn Learning
ITU
The Great Courses Plus
ToolingU
Career Academy
Masterclass
Universal Class
Udemy
Pencil Kings
SkillShare
Coursera
RealPars
Duolingo
Babel
Brilliant

Website

www.rosettastone.com
www.lynda.com
www.ituonline.com/icd
www.thegreatcoursesplus.com
www.toolingu.com/
www.careeracademy.com
www.masterclass.com
www.universalclass.com/index.htm
www.udemy.com
www.pencilkings.com
www.skillshare.com
www.coursera.org
www.realpars.com
www.duolingo.com
www.get.babbel.com
www.brilliant.org



Brilliant



PENCIL KINGS





**PROFESSIONAL DIVING RESOURCES HAS BEEN CERTIFYING THE BEST DIVERS SINCE 1964
(OVER 10,000 DIVERS TO DATE).**

**OUR PROGRAM OF TEACHING REAL WORLD SKILLS IN A SAFE, COMFORTABLE ENVIRONMENT
ALLOWS US TO CREATE A CONFIDENT DIVER WHO WILL CONTINUE TO DIVE FOR A LIFETIME.**

**SCUBA DIVING LESSONS ARE BROKEN INTO TWO UNITS. THESE LESSONS ARE OFFERED
YEAR-ROUND AT INDOOR POOL FACILITIES. TYPICALLY, THE PROGRAM BEGINS AT
PROFESSIONAL DIVING RESOURCES WITH A CLASS ORIENTATION, FOLLOWED BY
APPROXIMATELY 18-20 HOURS OF CLASSROOM AND POOL TRAINING.**

**STUDENTS WILL RECEIVE WET SUIT, GLOVES, HOOD, MASK, SNORKEL MESH DUFFEL AND FINS,
AND ALL RENTALS FEES ARE INCLUDED.**

ICD Cleveland has partnered with Great Lakes Truck
Driving School to offer the opportunity for you to obtain a
Commercial Driver's License (CDL) by using your ICD
Tuition Assistance Benefits!



ICD will cover hands-on driver training, either 40-hour
(Class B) or 80-hour (Class A) training options.

Students will be responsible to pay for the online video
course access (\$125), obtain a Commercial Learner Permit
(CLP) from the BMV and complete a DOT physical and drug
screening (must be within 90 days of class start).

27740 Royalton Rd.
Columbia Station, OH 44028
greatlakestds.com
(440) 236-3436



by
edcetera

**Self-paced, fully narrated, virtual online
experience and 12 hours of classroom
and field training**

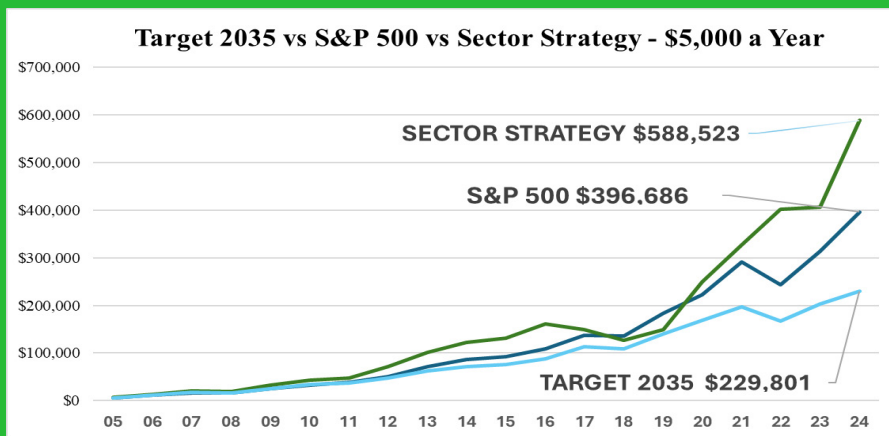
**Online: available 24/7, 365 days and
never expires**

Inspection Certification Associates (ICA)
provides home inspection Pre-licensing and
continuing education for students,
professionals, and companies, empowering
individuals from all educational and
socioeconomic backgrounds to become
professional home inspectors. Participants
receive a discount off the standard retail price,
in approving states.

For more information email
contactus@clevelandicd.com

EIS Class: 401K Understanding & Optimizing

- Learn how to Supplement Your Pension, with Cleveland Cliffs contributions to your 401k Top Mutual Funds
 - Change your elections so all withdrawals will be Tax-Free!
 - Download the Empower App and learn how to use it in class
 - Tuition is covered by your ICD benefits (no out of pocket cost)
 - The Williams Sector Fund Strategy (See Chart Below)
 - Spouses are welcome to attend free with a registered member



September 15th, 16th, 22nd, and 23rd
10am - 1pm or 4pm - 7pm



Class is Limited to 10 Students and a \$50 Deposit is Required for Class that will be Refunded if class is attended.

BBQ SMOKING 101

Saturday October 3rd
9am to 5pm

Ready to smoke like a pro? Join Us for a hands-on class where you'll learn to smoke three crowd-pleasing favorites:

- *Juicy pulled pork (shoulder)
- *Tender ribs
- *Smoked chicken

Carter will walk you through every step from trimming and seasoning to fire management and achieving that perfect bark and smoke ring.

Survival & Home Skills Workshops

Thursdays 4pm to 6:30pm



Survival 101 - 4 weeks starting September 10th



Session 1 – Fire Making & Survival Basics - 9/10

Learn core wilderness survival principles including situational awareness, shelter basics, and resource priorities. The class features hands on fire making using ferro rods and traditional flint & steel, plus techniques for one match fires, fire lays, and building sustainable fires—even in wet conditions.

Session 2 – Knives & Knife Sharpening - 9/17

Explore different types of knives, blade materials, and their uses. Participants learn safe carving techniques and how to sharpen a knife using stones, along with an overview of modern sharpening tools that actually work.

Session 3 – Water Gathering & Purification - 9/24

Learn how to find, collect, and purify water in outdoor or emergency situations. The class covers identifying natural water sources, understanding waterborne hazards, and using purification methods such as chemicals and modern filters.

Session 4 – Home Emergency Preparedness - 10/1

Build a practical home emergency plan covering power outages, severe weather, and other unexpected events. Participants learn how to assemble supply kits, secure food and water, maintain communication, and make informed decisions during crises.



Survival 201 - 4 weeks starting October 8th

Session 1 – Advanced Fire Making - 10/8

A hands on workshop focused on friction fire techniques including bow drill and hand drill. Learn proper materials, body positioning, troubleshooting, and how to reliably create fire using natural resources.

Session 2 – Traps & Food Procurement - 10/15

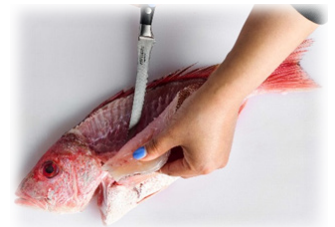
Learn to construct primitive snares and figure 4 deadfall traps using natural materials, plus how to clean and filet fish safely. Emphasis is on practical, ethical, and effective food procurement skills.

Session 3 – Edible & Medicinal Plants - 10/22

Identify common edible and medicinal plants, understand their uses, and distinguish them from toxic look alikes. Participants practice responsible harvesting and learn simple food, tea, and remedy preparations.

Session 4 – Survival Kits & Soda Can Stoves - 10/29

Build a compact, functional survival kit tailored to emergencies and outdoor use. Participants also create a lightweight soda can alcohol stove and learn practical planning and safety strategies for real world readiness.



Home Skills Workshops - 2 weeks starting November 5th

Session 1 – Learn to Make Mozzarella & Ricotta Cheese - 11/5

In this class you will begin with whole milk that you can buy at any grocery store and go through the process to make Mozzarella Cheese & Ricotta Cheese. You'll learn about the different cheese cultures, what rennet is and when to add it, how to separate the "curds" from the "whey" and why "cheese cloth" originally got its name.

Session 2 – Butter and Pickles the Old-Fashion Way - 11/12

We'll start by churning fresh cream into rich, creamy butter using classic hand tools and simple steps you can replicate at home. Then, we'll dive into the world of pickling—exploring how to create crunchy, tangy pickles using natural fermentation and vinegar brine methods. By the end of the class, you'll take home your own handmade butter, a jar of pickles, a recipe guide with step-by-step instructions, and the skills and confidence to keep making these pantry staples on your own.





Cooking Classes

Wednesday September 9th
Spanakopita

Wednesday September 23rd
Chicken & Dumplings

Tuesday October 6th
Empanadas

Wednesday October 21st
Butternut Squash Carbonara

Wednesday November 4th
Chicken Paprikash

Wednesday November 18th
Homemade Pasta and Meatballs

4:30 pm to 6:30 pm in Union Hall Kitchen
(Maximum 8 Students per Class)

MOTORCYCLE REPAIR

Learn Basic Motorcycle Maintenance, Oil Changes, Tires, Brakes and Alignments

Tuesdays and Thursdays
3:00 PM to 7:00 PM

Class ends October 29th
(Date subject to change - weather pending)



Instructor: Dan Ford

Hands On Participation Required

The
ART
and
TECHNIQUES
of
EFFECTIVE SELLING

- The Seven - Steps selling process
- How to answer questions and handle objections
- How to get your "foot in the door"
- How to put together a Winning Presentation
- The importance of following up and staying in touch with your customers
- How to get the signature and close the deal

Class Dates:
Begin: Sept. 4, 2026
Ends: Nov. 20, 2026


ONLINE



Online Business Courses

HOW TO KEEP RECORDS USING **intuit quickbooks.**

SKILLS TO BE LEARNED:

- Tracking money coming in and going out of a business
- Developing customer/vendor databases, recording expenses
- Creating sales receipts and invoices, tracking inventory and bills to be paid.
- Maintaining accurate financial records for taxation purposes

Class Dates:
September 2nd - November 4th



Register online at
www.clevelandicd.com
or by email at
contactus@clevelandicd.com

How to Start & Run a



Small Business

WHAT WE OFFER

- ⇒ Start-up and registration requirements
- ⇒ Types of insurance coverage you may need
- ⇒ Types of licenses and permits you will need
- ⇒ The pros and cons of various legal forms
- ⇒ Taxes you may have to pay
- ⇒ Working with banks and the SBA
- ⇒ Types of expenses you can legally deduct
- ⇒ Record keeping methods and what to keep



Class Begins: Sept. 3, 2026
Class Ends: Nov. 5, 2026



Instructor: Scott Williams
slwassociates96@gmail.com

ONLINE/ZOOM CLASSES

Learn to Play Piano/Keyboard: Levels 1, 2, 3, 4, or 5

10wks

This class is designed for all levels of piano students. Learning and playing the piano/keyboard can open up an incredible door of creativity for you, as well as a fulfilling life of music making. Learn from an instructor with over 45 years of playing experience and over 30 years of teaching experience. The instructor will work with groups and individuals based on their piano level. This class is available on-site, or can be Zoomed with instructor online, or can be a hybrid class (on-site and/or Zoom) in case you cannot make it to class due to your schedule or other time conflicts.

Tuesdays–September 8 to December 1
No Class: September 22/October 13/November 24
11:30am-1pm or 3:30pm-5pm (Central Time)
Location: Leon Lynch/ZOOM
Instructor: Frances Zahariadis



3D Designs Using Tinkercad Tips and Tricks

2wks

Taking this online course will empower you to design and/or edit your own or downloaded 3D models in a systematic way by learning the Tinkercad software. Many time saving tips and tricks will be introduced in this class. Learn how to prototype products and even create functional objects for your home, office, or even as unique gifts for friends. If you have taken the 3D printing class(es) or considering purchasing and/or taking 3D Printing classes in the future, this class will greatly benefit your 3d printing experience. This class can be viewed at your own pace online at your preferred time. **Videos will be sent on the class dates listed below.**

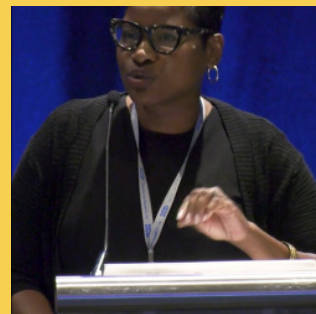
Mondays–September 28 AND October 5
Wednesdays–September 30 AND October 7
Fridays–October 2 AND October 9
Location: ONLINE ONLY
Instructor: George Zahariadis

Transforming Your 401(k)

2wks

Students will learn how to identify the investments in their 401(k) plan and be able to analyze their risk tolerance. In addition, students will learn how to understand investment fees and tax implications related to retirement. Students will also learn investment strategies specific to their 401(k) and other retirement options.

Tuesdays–December 8 AND December 15
Wednesdays–December 9 AND December 16
9am-12pm or 3:30pm-6:30pm
Location: ZOOM ONLY
Instructor: Steve Williams



"ICD truly is a benefit, right? And it's a really important benefit because it's an investment into your future self."

"(Former International President) Lynn Williams' goal for ICD was to create something that allows Steelworkers to have an after. After you're done doing the work that you do every single day, something that you have additional tools, knowledge, and skills that you can take into the future."

"Paying yourself first is really what it's about."

Roxanne Brown
USW International President



Instructor: Megan Mullins

A Cricut is a smart cutting machine used for crafting and DIY projects. It can cut a wide variety of materials like paper, vinyl, fabric, and even leather with precision. People use Cricut machines to create custom designs for T-shirts, Greeting cards, Invitations, Stickers, Personalized gifts, and much more.

The 5 week beginner class is perfect for those who are ready to explore the possibilities of their Cricut machine. This hands-on class will guide you through everything you need to know to start creating with your own Cricut machine. You will learn how to unbox and set up your Cricut machine, how to use and understand essential tools, blades, mats, pens, and materials, navigate Cricut Design Space, & how to create your first project.

Cricut Basics: 5 weeks starting September 10th - 3pm to 5pm (Beginner Class)

Open Cricut Lab: 5 weeks starting October 15th - 3pm to 5pm (*Open Lab only for students who previously took class*)

The Cricut Basics class requires the purchase of a Cricut Machine from the instructor for \$150 and the Class is Limited to 5 students



Coffee Roasting

w/ Instructor: Mark Del Rosso

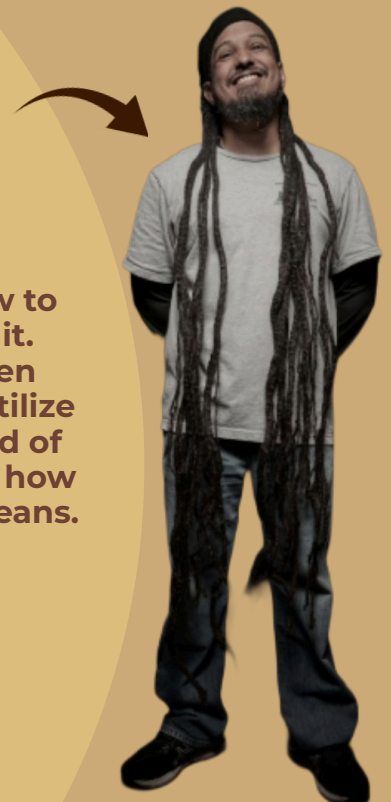
An experienced coffee roaster shows you how to roast your own coffee just the way you like it.

Students learn about the differences between coffee beans from all over the world, how to utilize all five senses (sight, sound, smell, touch – and of course taste) during the roasting process, and how to properly prepare and store roasted coffee beans.

Fridays & Saturdays

**10 weeks starting September 11th
7am to 12pm or 2pm to 7pm**

There will be a fee of \$5.00 for the 1st pound &
\$10 for any extra pounds (max 3 pounds)



Picture by Danny Vega





Intro to 3D Printing - Session 1

Tuesday(s)/Thursday(s) - Max Class Size: 10 people
September 8th, 10th, 15th & 17th: 3PM - 5PM

Intro to Laser Engraving - Session 1

Saturday - Max Class Size: 8 people
September 12th: 10AM - 4PM

Intro to 3D Printing - Session 2

Tuesday(s)/Thursday(s) - Max Class Size: 10 people
October 6th, 8th, 13th & 15th: 3PM - 5PM

Intro to Laser Engraving - Session 2

Tuesday/Thursday/Tuesday - Max Class Size: 8 people
October 20th, 22nd & 27th: 4:30 PM - 6:30 PM

3D Modeling in Virtual Reality

Mondays - Max Class Size: 8 people
November 2nd, 9th, 16th & 23rd: 3PM - 5PM

Introduction to 3D Design in Fusion

Tuesdays - Max Class Size: 10 people
November 3rd, 10th, 17th & 24th: 3PM - 5PM

Intro to 3D Printing (Laptop Required - Windows 10 64 bit OR macOS 10.15 or above)

By the end of this course, students will have a strong foundation in 3D printing, from understanding different technologies and materials to operating, maintaining, and troubleshooting an FDM printer. They will learn to analyze and optimize print quality, work with slicer settings, and calibrate prints for strength and efficiency. Through hands-on experience, students will create and modify 3D models using various design tools, implement advanced printing techniques, and troubleshoot common failures. Emphasizing real-world applications, they will design functional parts, complete a full project lifecycle, and develop a problem-solving mindset, fostering continuous learning and innovation in manufacturing and prototyping.

Intro to Laser Engraving (Laptop Required - Windows 10 64 bit OR macOS 10.15 or above)

This course introduces students to the fundamentals of laser engraving and cutting using the Omtech K40+ CO₂ laser and LightBurn software. Students will learn how laser engravers work, how to operate the machine safely, and how to prepare and execute engraving and cutting jobs. Through hands-on labs, students will design and engrave text and images, cut vector-based designs, and gain practical experience selecting materials and adjusting laser settings. By the end of the course, students will be able to confidently and safely run basic laser engraving projects from design to finished part.

3D Modeling in VR (Smartphone Required w/ Meta Horizon App Installed & Logged In)

Experience a new way to design by creating 3D models in virtual reality using Gravity Sketch on Meta Quest headsets. In this hands-on, four-day course, participants will learn the fundamentals of immersive 3D design, including navigation, sketching, creating surfaces, basic modeling techniques, and exporting designs for use in engineering, visualization, or 3D printing. Participants will complete projects and develop skills needed to confidently create and refine concepts in a collaborative virtual environment.

Intro to 3D Design in Fusion

Learn the fundamentals of parametric 3D design using Autodesk Fusion 360. In this hands-on, four-day course, participants will develop the skills needed to create accurate 3D models for engineering, manufacturing, prototyping, and 3D printing. Topics include sketch creation, constraints, parametric modeling, feature-based design, assemblies, editing existing models, and preparing files for manufacturing and additive manufacturing workflows. Throughout the course, participants will complete guided projects while learning industry-standard design practices.

**All of the above classes Require a \$200 payment; paid directly to The Maker Lab
The price is Non-Negotiable & No equipment upgrades**

Drone Mastery 101: Take Off with the DJI Mini 4K Drone or Equivalent

Discover the thrill of flight and the power of modern aerial creativity in this hands-on drone course designed specifically for adults who want to learn, explore, and have fun. Using the ultralight DJI Mini 4K—a drone less than 249g light it requires no FAA registration or Remote ID for recreational use—you'll master smooth cinematic shooting, intelligent flight modes, and safe, confident piloting. Whether you're into photography, travel, outdoor adventure, or simply love learning new tech, this class turns drone flying into an exciting, accessible skill you'll want to use everywhere. Students also receive access to a discounted price of \$150 for DJI Mini 4K or equivalent model, making it easier than ever to take your new abilities into the real world. Get ready to lift off, capture stunning perspectives, and experience just how fun and empowering drone flight can be.



- Understand the Drone equipment, rules, and safety practices
 - Learn how you can launch your drone safely
 - Learn how you can fly a controlled pattern
 - Learn how you can land reliably
 - Understand basic camera use

Date: Monday and Tuesday, September 21 and 22, 2026

Times: 10:00am-12:00pm OR 3:00pm-5:00pm

Intro to Artificial Intelligence and How to Use in Your Daily Life

Artificial Intelligence (AI) will or has become an integral part of our daily lives, whether we realize it or not.

AI helps us with various tasks, such as searching for information, communicating with others, entertainment, managing finances, and more. In this class, you will learn how to use AI in your daily life effectively and responsibly. You will also learn about some of the benefits and challenges of AI, as well as some of the ethical and social implications of AI. We will explore and use AI Tools such as Chatbots, Art and Imaging, Voice, social media, Writing, Marketing and Sales Tools. We will also explain how the new AI Copilot+ computer systems differ from other computer systems.

- What is Artificial Intelligence?
- How does AI work and how we can use it in our daily lives?
- What are some of the types of AI Tools that we can use?
- What is the future of AI?

Dates: Thursday and Friday, December 10 & 11, 2026

Times: 8:00am-11:00am OR 3:00pm-6:00pm



Fall 2026 Customized Course Schedule

Monday:

Woodworking (Corn Hole Boards): 4 weeks starting September 14th - 7am or 3pm

Woodworking (Garden Bench): 4 weeks starting October 12th - 7am or 3pm

3D Modeling in VR: 4 classes; 11/2, 11/9, 11/16 & 11/23 - 3pm to 5pm

Tuesday:

Digital Photography: 10 weeks starting September 8th - 10a or 3p

Fused Glass: 10 weeks starting September 8th - 7am to 9:30am or 2pm to 7pm

Introduction to 3D Design in Fusion: 4 classes; 11/3, 11/10, 11/17 & 11/24 - 3pm to 5pm

Wednesday:

Open Computer Lab: 1st Wednesday of the month - 9/2, 10/7, 11/4 & 12/2 - 9am to 5pm

Cooking: 9/9, 9/23, 10/6 (Tues), 10/21, 11/4 & 11/18 - 4:30pm to 6:30pm

Thursday:

Small Engine Repair: 10 weeks starting September 10th - 12pm to 6pm

Stained Glass: 10 weeks starting September 10th - 7am to 9:30am or 2pm to 7pm

Videography: 10 weeks starting September 10th - 3pm to 7pm

Yoga: 10 weeks starting September 10th - 1pm, 3pm or 5pm

Cricut Basics: 5 weeks starting September 10th - 3pm to 5pm

Open Cricut Lab: 5 weeks starting October 15th - 3pm to 5pm

Gardening: 10 weeks starting September 10th - 2pm to 6pm

Survival & Home Skills Workshops: 10 weeks starting September 10th - 4pm to 6:30pm

Saturday:

BBQ Smoking 101: October 3rd - 9am to 5pm

Intro to Laser Engraving (Session 1): September 12th - 10am to 4pm

Monday & Tuesday:

Drone Mastery 101: September 21st & 22nd - 10am to 12pm or 3pm to 5pm **(New Class)**

Tuesday & Wednesday:

Basic Auto Repair: 7am to 7pm (No Classes August 12th and December 1st & 2nd)

401k Understanding & Optimizing: 4 classes; 9/15, 9/16, 9/22 & 9/23 **(New Class)**

Tuesday & Thursday:

Intro to 3D Printing (Session 1): 4 classes; 9/8, 9/10, 9/15 & 9/17 - 3pm to 5pm

Intro to 3D Printing (Session 2): 4 classes; 10/6, 10/8, 10/13 & 10/15 - 3pm to 5pm

Intro to Laser Engraving (Session 2): 3 classes; 10/20, 10/22 & 10/27 - 4:30pm to 6:30pm

Thursday & Friday:

Intro to AI and Your Daily Life: December 10th & 11th - 8am to 11am or 3pm to 6pm

Friday & Saturday:

Coffee Roasting: 10 weeks starting September 11th - 7am to 12pm or 2pm to 7pm

Online / Zoom Classes:

Learn to Play Piano/Keyboard (Levels 1 to 5): September 8th to December 1st

3D Designs Using Tinkercad Tips and Tricks: 6 classes; 9/28, 9/30, 10/2, 10/5, 10/7 and 10/9

Transforming Your 401(k): 4 classes; 12/8, 12/9, 12/15 and 12/16

Online Business Classes:

The Art and Techniques of Effective Selling: September 4th to November 20th

How to Keep Records Using Quickbooks: September 2nd to November 4th

How to Start & Run a Small Business: September 3rd to November 5th



Fall 2026 Customized Course Descriptions

401k Understanding & Optimizing - Course by Educational Investor Services (New Class)

View class flyer in catalog for class details

Basic Auto Repair - Instructor: John Beran

Learn routine maintenance, diagnose check engine codes, improve gas mileage, and avoid repair scams. Students must bring their own cars. Instructor can order parts at discounted cost.

Basic Survival and Home Skills Workshops - Instructor: Tom Laskowski

View class flyer in catalog for class details

BBQ Smoking 101 - Instructor: Darren Carter

Learn the basics of BBQ Smoking in this hands-on course, and learn to make juicy pulled pork, tender ribs, and smoked chicken. (\$50 Deposit Required for Class)

Coffee Roasting - Instructor: Mark Del Rosso

Learn to roast your own coffee, explore global bean varieties, and master sensory roasting techniques. Coffee available at \$5 per pound and \$10 for additional pounds (max of 3 pounds).

Cooking - Instructors: April & Stacey

Discover the joy of cooking in this class designed to build your confidence in the kitchen. You'll learn essential culinary skills, safe food handling and use of kitchen equipment. View class flyer for Menu.

Cricut Basics - Instructor: Megan Mullins

This class covers the basics of using Cricut Design Space and includes advanced techniques like uploading and editing images. It's a great starting point for new users or those looking to enhance their skills.

Digital Photography - Instructor: Danny Vega

Improve your photography skills through lessons on lenses, lighting, camera functions, and terminology. Includes field trips.

Drone Mastery - Instructor: George Zahariadis (New Class)

Discover the thrill of flight and the power of modern aerial creativity in this hands-on drone course designed specifically for adults who want to learn, explore, and have fun. View class flyer for more information.

Fused Glass (Materials Fee Applies) - Instructor: Cat Zurchin

Create fused glass pieces like bowls, plates, jewelry, sun catchers, and bottle slumped dishes. No art or glass experience needed.

Gardening Class - Instructor: Lorrain Bertosa

Plan your flowers and vegetables with guidance on soil, pruning tips, plant selection and more. Plant giveaways and possibly a class field trip.

Intro to AI and How to Use in Your Daily Life - Instructor: George Zahariadis

In this course, you will learn; What is Artificial Intelligence, How does AI work and how we can use it in our daily lives, What are some of the types of AI Tools that we can use, and What is the future of AI?

Fall 2026 Customized Course Descriptions

Open Computer Lab / Excel - Instructor: Dave Mathis

Get help with basic computer skills, Microsoft Office, internet security, virus removal, file transfers, and using Zoom.

Small Engine Repair - Instructor: John Beran

Repair and maintain your lawn mowers, leaf blowers, chainsaws, snow blowers, and similar small engines.

Stained Glass (Materials Fee Applies) - Instructor: Laura Bosse

Create stained glass art using the Tiffany foil technique—design, cut, foil, and solder your own pieces such as sun catchers, boxes, and frames.

The Maker Lab (Technology Courses) - Various Instructors

Courses include Intro to 3D Printing, Intro to Laser Engraving, 3D Modeling in VR and 3D Design. More information on classes can be found in the course catalog, or online at www.themakerlab.net.

Videography - Instructor: Willie Bailey

Learn to create video photo montages, preserve family memories, and convert old tapes to DVD or MP4 formats.

Woodworking (Materials Fee Applies) - Instructor: Tim Smrekar

Create guided woodworking projects using a variety of tools and techniques.

Yoga - Instructor: Forrest Bertosa

Learn foundational yoga poses, breathing techniques, and gentle stretches to build strength, flexibility, and relaxation. Ideal for beginners.



Institute for Career Development



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Cleveland, OH 44105



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