

SHAWSHEEN TECH

ADULT CONTINUING EDUCATION

Fall
2022

NEVER STOP LEARNING

It All Starts Here...

www.shawsheentech.org



WELCOME

It is my pleasure to welcome you on behalf of the Shawsheen Valley Regional Vocational Technical School District, and share with you the Fall 2022 Adult Education course catalog. During the school day, Shawsheen Valley Technical High School is a student-centered public institution serving the five member towns of Billerica, Bedford, Burlington, Tewksbury, and Wilmington. Shawsheen Valley Technical High School serves more than 1,300 students in grades 9-12 and is Dedicated to Excellence in Education, integrating academics with more than 20-vocational-technical career pathways. After-hours, Shawsheen extends its programming to the community, opening its doors to the public for various enrichment and career training opportunities.

Shawsheen's Adult Education program is open to anyone and is structured to provide quality education at an affordable price; classes fill on a first-come first-serve basis. All programs take place on our sprawling 100-acre campus in Billerica Monday-Thursday during the hours of 5:00-10:00 pm. All classes are designed to fit upskilling needs identified in our regional blueprint or are created for personal enrichment based on public interest. Shawsheen is consistently working to increase its rich and varied programming for the community, which supports its mission that education is a lifelong, continuous process with many paths to living a successful and fulfilling life.

Whether you take one class to satisfy a personal interest or pursue a course of study to attain an industry certification, I look forward to welcoming you to the Tech" and thank you for allowing us to help make your education goals a reality.

Respectfully,



Allison N. Cammarata
Director of Community Services and Workforce Development

SHAWSHEEN VALLEY REGIONAL SCHOOL DISTRICT School Committee

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TEACHERS WANTED! TEACH FOR SHAWSHEEN'S ADULT AND COMMUNITY EDUCATION

Sharing knowledge, expertise, and experience with others can be a deeply rewarding and gratifying experience. Shawsheen's Adult and Community Education program is looking to expand its course catalog and welcomes proposals for new classes. If you have wanted to teach but didn't have a platform to do so, or have an idea for a class that you think is needed in our community, please contact Allison Cammarata, *Director of Community & Workforce Development*, at acammarata@shavtech.org.

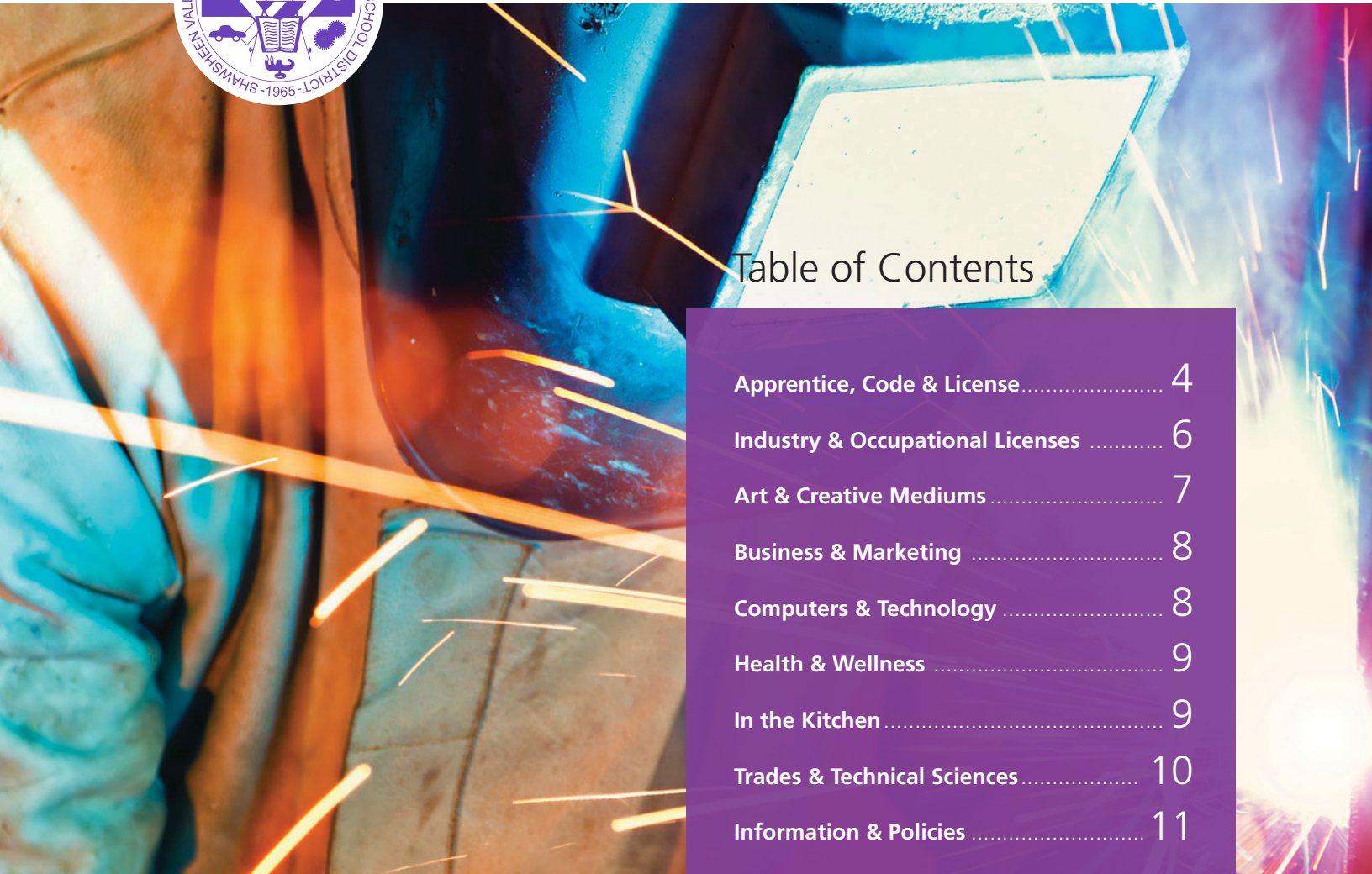


Table of Contents

Apprentice, Code & License.....	4
Industry & Occupational Licenses	6
Art & Creative Mediums	7
Business & Marketing	8
Computers & Technology	8
Health & Wellness	9
In the Kitchen	9
Trades & Technical Sciences	10
Information & Policies	11

What's New?

NEW ONLINE REGISTRATION PROGRAM FOR FALL 2022!

Shawsheen's Adult Education department will be changing its online registration platform, which will be ready for Fall 2022; we anticipate this program will be easier for our community to use. You will need to create a username and password the first time you register for a class (even if you have taken a class with us before), and then save that information for your subsequent class registrations. We do not anticipate major challenges transitioning to the new platform, but we ask for your understanding and patience if an obstacle arises during this time.

As always, please register for the class you plan to take as soon as possible as classes run based on enrollment; classes with low enrollment risk cancellation.

Guide to Interpreting Class and Schedule

Course Title
Cake Decorating Basics

Instructor
 Instructor: *Mikayla Cassidy*

Class Description
 Learn basic cake decorating techniques to use for a variety of special occasions. Techniques covered in this class include basing a cake, creating different trims, cake writing, and basic designs like making balloons and streamers. Students will also learn how to properly make different color frosting and the tricks to filling a piping bag. The first three classes are strictly focused on skill building and honing the techniques of decorating with frosting (no fondant used in this class). During the final class, each participant will decorate a personal cake to take home.

Price
 \$199

4 (Mon) • **Starts SEP 26** • **6:00-8:30pm**

Number of Class Sessions **Day of the week** **Start Date** **Time-frame of Classes**

KEY	Mon = Monday Tue = Tuesday	Wed = Wednesday Thu = Thursday	Fri = Friday Sat = Saturday
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Apprentice, Code & License

ELECTRICAL CODE SERIES FOR JOURNEYMAN LICENSURE

Shawsheen offers a 600-hour Journeyman License Prep Program approved by the Massachusetts Board of Electricians. This program is divided into four 150-hour courses which are split into two 75-hour semesters. Students can register for both semesters at the same time or wait until the end of the fall semester to register for spring. The levels are split intentionally to allow students to space out tuition payments. It is expected that both 75-hour sections for each course is completed in the same year.

Students who graduated from a high school Chapter 74 Electrical program, should have received the curriculum covered in Level I and Level II, and therefore should have 300 hours of code theory. These students qualify to start code classes at Level III.

Electrical Journeyman Level I

Instructor: Eric Sullivan



ELECTRICAL JOURNEYMAN LEVEL I



Electrical Journeyman Level I is the first-year theory course for students looking to sit for the electrical journeyman exam. The full course is 150 certified hours and is broken into two 75-hour semesters. Anyone with less than 150 hours of classroom code and theory instruction starts with this level.

The textbook *Illustrated Guide to Basic Electrical Theory* is included in the tuition price, and will be used throughout the fall and spring semester.

Fall Semester - Electrical Journeyman Level I (a)
25 Tue/Thu • Starts SEP 13 • 6:00-9:00pm • \$619

Spring Semester - Electrical Journeyman Level I (b)
25 Tue/Thu • Starts JAN 10 • 6:00-9:00pm • \$619

Electrical Journeyman Level II

Instructor: Bill Claflin

Prerequisite: students must have completed level I at Shawsheen or provide proof of hours obtained from an accredited institution.



ELECTRICAL JOURNEYMAN LEVEL II



Electrical Journeyman Level II is for students who have acquired the first 150 hours of code theory (or have less than 300 hours). This course is broken into two 75-hour semesters, for full credit of 150 certified hours.

The textbook *Understanding the NEC, Volume 1* is included in the tuition price, and will be used throughout the fall and spring semester.

Fall Semester - Electrical Journeyman Level II (a)
25 Mon/Wed • Starts SEP 12 • 6:00-9:00pm • \$619

Spring Semester - Electrical Journeyman Level II (b)
25 Mon/Wed • Starts JAN 9 • 6:00-9:00pm • \$619

Electrical Journeyman Level III

Instructor: David Perry

Prerequisite: students must have completed level II at Shawsheen or provide proof of hours obtained from an accredited institution.



ELECTRICAL JOURNEYMAN LEVEL III



Electrical Journeyman Level III is for students who have 300 hours of classroom code and theory instruction (or anything less than 450 hours). Students who graduated from a Chapter 74 vocational program qualify to start their code and theory hours at Level 3. The full course is 150 certified

hours and is broken into two 75-hour semesters. The textbook *Mike Holt's Electrical Exam Preparation 2020* is included in the tuition price and will be used throughout the fall and spring semester.

Fall Semester - Electrical Journeyman Level III (a)
25 Mon/Wed • Starts SEP 12 • 6:00-9:00pm • \$619

Spring Semester - Electrical Journeyman Level III (b)
25 Mon/Wed • Starts JAN 9 • 6:00-9:00pm • \$619

Electrical Journeyman Level IV

Instructor: Adam Haywood

Prerequisite: students must have completed level III at Shawsheen or provide proof of hours obtained from an accredited institution.



ELECTRICAL JOURNEYMAN LEVEL IV



Electrical Journeyman Level IV is for students who have 450 hours of code and theory instruction (or anything less than 600 hours). The course is broken into two 75-hour semesters, for full credit of 150 certified hours. The textbook *Journeyman Exam Buster* is included in the tuition price and will be used throughout the fall and spring semester.

Fall Semester - Electrical Journeyman Level IV (a)
25 Mon/Wed • Starts SEP 12 • 6:00-9:00pm • \$619

Spring Semester - Electrical Journeyman Level IV (b)
25 Mon/Wed • Starts JAN 9 • 6:00-9:00pm • \$619

PLUMBING CODE SERIES FOR JOURNEYMAN LICENSURE

Shawsheen offers the complete Plumbing Tier program as required by the Massachusetts Board of State Examiners of Plumbers and Gas Fitters. The series takes four years to complete; Tier I and II are completed in year one, with each tier thereafter being completed subsequently. Tiers must be taken sequentially, and students must meet hour requirements before enrolling for the next course.

Plumbing Tier I (110 Hours)

Instructor: TBD



This course is the starting point for anyone interested in the plumbing trade and those planning to sit for their plumbing journeyman license. This course includes the 10-hour OSHA safety course, hot work training, and discusses materials, tools and methods, valves and devices, residential

blueprints, math, and definitions related to the plumbing trade. This course is classroom based and covers code theory; there is no hands-on training. The current code book is included in the tuition and will be needed throughout the duration of the plumbing code series. *Students do not need to hold a registered apprentice card for Tier I, but it is a requirement for Tier II.*

Note: There is one weekend of classes OCT 15/16 from 8:00am-4:00pm for specialty training.

110 Hours Tue/Thu • Starts SEP 27 • 5:00-8:15pm • \$1049

Plumbing Tier II (110 Hours)

Instructor: TBD

Prerequisite: Students must have completed Plumbing Tier I, have their OSHA-10 card, and be a registered plumbing apprentice (apprentice numbers will be verified with the state prior to the start of class).



Plumbing Tier II covers an introduction to drains, waste and vents, allowable material, traps, clean outs, code, water supply, math, gas, blueprints and definitions related to the plumbing trade. This is a code theory class and do not include hands-on training.

Note: There is one Saturday class for this tier (March 4, 2023) so that students can participate in the annual PHCC Trade Show in Marlborough, MA.

110 Hours Tue/Thu • Starts FEB 7 • 5:00-8:15pm • \$980

Shawsheen's Adult Education program is evolving and adds new classes to its program even after the catalog is printed. Please check shawsheentech.org for the most up-to-date course offerings.

Plumbing Tier III

Instructor: Matt Gillis



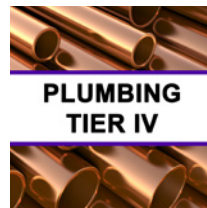
Prerequisite: Students must have completed Plumbing Tier II and be a registered plumbing apprentice.

Plumbing Tier III covers topics such as advanced instruction in vents, drains, water, storm, gas fixture instruction, blueprints, and definitions. This course is classroom based and is designed to teach plumbing code and theory; it does not include hands-on training.

110 Hours Mon/Wed • Starts SEP 19 • 5:00-8:15pm • \$980

Plumbing Tier IV

Instructor: David Scholl



Prerequisite: Students must have completed Plumbing Tier III and be a registered plumbing apprentice.

Plumbing Tier IV covers lessons in gas code, general provisions, scope and jurisdiction, drainage piping, water supply, fixture installations, hospital fixtures, manufactured homes and construction trailers, public and semi-public swimming pools, and vacuum drainage systems. This course is classroom based and is designed to teach plumbing code and theory; it does not include hands-on training.

110 Hours Tue/Thu • Starts SEP 27 • 5:00-8:15pm • \$980

Plumbing Tier V

Instructor: Jim O'Reilly



Prerequisite: Students must have completed Plumbing Tier IV and be a registered plumbing apprentice.

Plumbing Tier V covers the appropriate math, code, and theory related to Masters license examination. This course is classroom based and is designed to teach plumbing code and theory; it does not include hands-on training.

110 Hours Tue/Thu • Starts SEP 27 • 6:00-9:00pm • \$980

Industry & Occupational Licenses

Basic Life Support (BLS) for the Healthcare Professional

Instructor: Steve Sentementes



This is the American Heart Association's BLS course for healthcare professionals. This course is for those that need to know how to perform CPR and other basic cardiovascular life support skills in a wide variety of in-facility and prehospital settings. The course trains participants to promptly recognize several life-threatening emergencies, give high-quality chest compressions, deliver appropriate ventilations, and provide early use of an AED.

This class is in-person and instructor-led, with hands-on exercises and video tutorials. The class teaches the following objectives:

- High-quality CPR for adults, children, and infants
- The AHA Chain of Survival, specifically the BLS components
- Important early use of an AED
- Effective ventilations using a barrier device
- Importance of teams in multi-rescuer resuscitation and performance as an effective team member during multi-rescuer CPR
- Relief of foreign-body airway obstruction (choking) for adults and infants

Please wear comfortable clothing to class. *An additional \$10 check for the electronic CPR (E-card) from the American Heart Association (payable to Pulserate) is due to the instructor at the start of the class; there is an optional book for \$16 available from instructor.*

Session A: **1 Tue • OCT 18 • 6:00-10:00pm • \$99**

Session B: **1 Wed • NOV 16 • 6:00-10:00pm • \$99**

Session B: **1 Thu • NOV 3 • 6:00-10:00pm • \$79**

Real Estate Salesperson's License Preparation Course

Instructor: Kenneth Kemp



Learn the real estate essentials necessary to be licensed by the Commonwealth of Massachusetts as a real estate salesperson. Topics covered in this class include the legal aspects of brokering, real estate financing, mechanics of closing, residential market evaluation, landlord-tenant relations, condominium conversions, tax abatements, zoning and land use control, license law and Massachusetts real estate practice, and real estate math. By completing this 42-hour course, students will have met the pre-licensure education requirement for the Massachusetts Real Estate Salesperson exam. A course study-guide is included in the cost of the class.

14 Mon/Wed • Starts SEP 26 • 6:00-9:00pm • \$419

Heartsaver CPR/AED

Instructor: Steve Sentementes



The Heartsaver CPR/AED course is geared to anyone with limited or no medical training who needs or wants to be certified in CPR/AED. Students who enroll in this class may want this knowledge for personal use or to meet a job/regulatory requirement. Upon successful completion of the course, students receive a course completion card valid for two years.

This class is in-person and instructor-led, with hands-on exercises and video tutorials. The class covers adult, child, and infant CPR/AED use as well as how to revive choking adults, children, and infants.

Please wear comfortable clothing to class. *An additional \$20 check for the electronic CPR (E-card) from the American Heart Association (payable to Pulserate) is due to the instructor at the start of the class; there is an optional book for \$5 available from instructor.*

Session A: **1 Mon • OCT 24 • 6:00-10:00pm • \$79**

TIPS Training Certification

Instructor: TBD



The restaurant industry is still starving for employees because of the pandemic's aftermath. A TIPS certification will allow you to be more prepared to enter the hospitality industry and help staff a starving labor force. TIPS stands for Training and Intervention Procedures for Servers of alcohol, and is a nationally recognized program to empower servers in the safe serving and selling of alcohol. This certification is a common prerequisite for establishments that serve alcohol, and while it is not mandatory in Massachusetts, many local cities and municipalities have made responsible beverage server training mandatory. On that note, many Massachusetts Insurance companies have made certification mandatory for bars to purchase liquor liability insurance, resulting in an increased need for servers with this training. The TIPS training mission is "education and train all facets of society in the responsible sale, service and consumption of alcohol".

Session A: **1 Sat • OCT 15 • 8:00am-1:00pm • \$50**

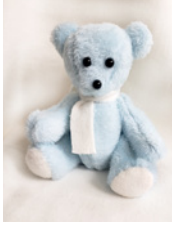
Session B: **1 Sat • DEC 3 • 8:00am-1:00pm • \$50**

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Art & Creative Mediums

NEW! Make a Mini Teddy Bear

Instructor: Danielle McCoy



Learn how to make a quality teddy bear from a local teddy bear artist! In this beginner's class, you will learn to cut, pin, and sew a 4" miniature teddy bear that is fully jointed. The bear will have moveable arms and legs and will be weighted so it can sit upright. After this class, you will have the skills and knowledge to make

your own bear collection or make teddy bears for gifts. Basic knowledge of sewing is useful but not required. **Students will need to bring a pair of scissors to class; all other supplies will be provided.*

4 Wed • Starts OCT 5 • 6:30-8:30pm • \$125

NEW! Crafting for Fall

Instructor: Gina Fredella-Tenaglia



In need of some craft therapy? If you love to create but have little time to dedicate to yourself, then this is the class will help you accomplish that goal. During this class, you will make affordable Halloween and fall decor to spice up your home for the fall. Each class will feature a different craft project, which will hopefully inspire you to continue to create at home. Anticipated projects include: Halloween potion book, painted pumpkin sign, decoupage with napkins, and decorating coffee mugs & glasses).

**Students will need to bring a glue gun, hair dryer, and scissors to class, all other supplies will be provided.*

4 Tue • Starts SEP 6 • 6:00-8:30pm • \$150

Digital Photography I

Instructor: Alyce O'Connell



Do you have a Digital SLR Camera but still use the automatic settings? This beginner class will teach you to shoot in Manual mode. Through a series of lectures on the many functions of your camera, creative processes, fun photo assignments, and one-on-one instruction, you will learn to capture images more artistically and technically with your camera.

4 Sat • Starts SEP 24 • 10:00am-1:00pm • \$144

Photoshop for the Digital Photographer

Instructor: Don Bernstein



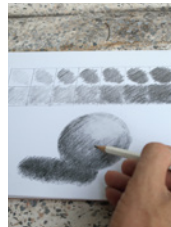
Photographers at any skill level can substantially increase their technical and creative control of an image by learning Photoshop. This course provides students with a comprehensive understanding of how photo editing allows photographers to build on image capture, to bring their work to the next level. This course covers

basic foundational skills for Adobe Photoshop as it pertains to the modern photographer. Students will watch Instructor Don Bernstein, a professional photographer, model how he uses the program to achieve technical and esthetic digital imaging effects. With Photoshop in your toolkit, you will have expansive options to artistically touch and edit your images.

4 Tue • Starts SEP 27 • 6:00pm-9:00pm • \$144

Pencil Drawing Basics

Instructor: Danielle McCoy



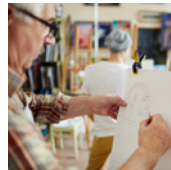
Start your art journey learning basic drawing skills (or improve on the skills you already have)! This workshop class will empower you to use basic drawing materials while exploring the fundamentals of pencil drawing. This class focuses on basic techniques used when drawing with graphite and charcoal

pencils. **Students will need to bring their own drawing supplies. Please see the suggested materials list on the course registration page of our website.*

6 Tue • Starts SEP 20 • 6:30-8:30pm • \$144

Pencil Drawing II

Instructor: Danielle McCoy



Pencil Drawing II is intended to be a continuation of Pencil Drawing Basics course, but welcomes new students who have a basic knowledge of drawing. This class continues to look at drawing tools

and covers more intermediate techniques. Students will be given personalized direction on their own drawing abilities while working on projects of their choosing. **Students will need to bring their own drawing supplies. Please see the suggested materials list on the course registration page of our website.*

6 Tue • Starts NOV 1 • 6:30-8:30pm • \$144

Business & Marketing

Storytelling for Everyday Life: So, What's YOUR Story?

Instructor: Liana Henry

Storytelling is foundational to good communication skills, and is necessary to expand and promote business, government, and/or social and community events. We all have a story to tell, and if we tell it well, we can inspire and motivate engagement for results. The skills used through good storytelling can help you to land a job, teach a new skill, in giving a memorable wedding toast, for getting buy-in at work or during a family meeting, and as an influencer on social media. In this six-week course, you will learn what it takes to become a compelling storyteller and how to apply it to your everyday life. Each week, we will cover the basics and principles of our topic and then put it into practice so you will leave each class with a new storytelling tool in your toolkit.

6 Tue • Starts OCT 4 • 7:00-9:00pm • \$144

Computers & Technology

NEW! AutoCAD – The Basics

Instructor: Matthew Spence

AutoCAD is one of the most popular design tools used in the architectural, construction, and manufacturing fields. This introductory course is taught in a dedicated drafting and CAD facility. Students will learn CAD fundamentals and various components of a computer graphic system, including how to draw and edit lines, circles, complex shapes and set-up and plan two dimensional drawings.

10 Tue/Thu • Starts OCT 11 • 6:00-8:30pm • \$299.00

Computers, Microsoft, and Apps for the Very Beginner

Instructor: Jon Goulet

This introductory class to the world of computers, Microsoft, and apps, are for those with little-to-no computer literacy skills. Whether you are looking to enhance your computer skills for work or personal use, this is the course that gently guides you through the MS Office Suite (Word, PowerPoint and Excel), browsing the internet, and touches on basic usage of applications for your devices.

8 Tue • Starts SEP 20 • 6:30-8:30pm • \$192

Java Programming I

Instructor: Dan Peters

Learn the fundamentals of programming using the Java language. This course is intended for brand new users, or the curious minds, looking to join the legion of "coders." Coding can seem complex, but this hands-on and unintimidating course, is a gateway into the world of programming. Topics include: IntelliJ idea, Netbeans and Eclipse IDEs, Java language basics, object-oriented design loops, input and output, collections, and packaging.

5 Thu • Starts SEP 15 • 6:30-9:00 pm • \$150

Java Programming II

Instructor: Dan Peters



This course is designed to build on the Java Programming I class, and is also open to anyone with basic Java experience. This course dives deeper into the power of Java including networking and Graphical User Interface (GUI) design and Java 8 features.

Course topics include: IntelliJ idea, Netbeans and Eclipse IDEs, networking and multithreaded programming, graphical user interface design, UI design components, functional interfaces and lambda expressions, Java 8 date/time and stream API's.

5 Thu • Starts OCT 27 • 6:30-9:00pm • \$150

Java Web Development

Instructor: Alon Bodnya



Java Web Development is for those looking to learn how web applications work in Java. We will start by focusing on servlets, servlet security, and session management. Thereafter, students will acquire knowledge of building dynamic

web page views with JSP, and implementing the MVC design pattern. The course will provide an overview of J2EE web services and will briefly cover popular Java web frameworks (JSF, Hibernate, and Spring MVC). The course is open to anyone with basic experience using Java.

6 Wed • Starts OCT 5 • 6:30-9:00pm • \$180

Keeping Your Personal Data Safe

Instructor: Jon Goulet



Do you want to ensure your home network is secure and your personal data is safe? This class discusses ways to secure your home network and how to protect your computers and wireless connections. Lessons

include safeguarding social media accounts and how to enable security measures for social media and websites. Additionally, topics will cover 'hackers' and other threats, what to look when something seems suspicious, email security, online payment systems (including Apply Pay, Google Pay, and Venmo), cell phone security, social networking security, two-factor authentic, and public WiFi security. This general class covers the most essential "need-to-knows" to navigate the digital world safely.

5 Tue • Starts NOV 8 • 6:30-9:00pm • \$150

Health & Wellness

Chakras for Beginners

Instructor: Marie Dutille Tremblay, RMT



This beginner class focuses on learning the seven main chakras in the human body. You will learn how to identify and unblock each energy center, so that energy can run through them freely. With all your chakras open, harmony can exist between the physical body, mind, and spirit. *An additional \$20 materials fee is due to the*

instructor at the start of the class.

Session A: **1 Wed • SEP 28 • 6:00-9:00pm • \$45**

Session B: **1 Tue • OCT 4 • 6:00-9:00pm • \$45**

Sticks and Stones may Heal your Bones

Instructor: Marie Dutille Tremblay, RMT



Sticks, roots, leaves, and bark are herbal medicines used to aid and heal bones. Stones and crystals can assist in healing your body with their vibration. These methods are forms of metaphysical healing that use universal energy and can be used to supplement the healing process. In this 3-hour class, you will

learn about a few natural items and will leave with items to continue using at home. *An additional \$20 materials fee is due to the instructor at the start of the class.*

Session A: **1 Tue • SEP 27 • 6:00-9:00pm • \$45**

Session B: **1 Wed • OCT 5 • 6:00-9:00pm • \$45**

NEW! Sticks and Stones may Heal your Body

Instructor: Marie Dutille Tremblay, RMT



Did you know that the Elm Tree has proven elements that enhance your immune system? This class specializes in the Elm Tree with a basic preview into the properties of plants, stones, and crystal frequencies that many claim enhance human immune systems. This class is a 3-hour seminar that supports herbal medicine and how it is used to heal and strengthen our bodies. *An additional \$20 materials fee is due to the instructor at the start of the class.*

1 Wed • OCT 12 • 6:00-9:00pm • \$45

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NEW! Yoga for the Achy

Instructor: Peggy Kelly



This gentle yoga class is designed to help relieve body aches and improve posture, mobility, and range of motion. Women's Health, Nutrition & Activity Coach, Peggy Kelly will guide you in safe and effective stretches that support healthy aging. No previous yoga experience is necessary! **Participants will need to*

bring their own mat, and are encouraged to bring water and wear comfortable clothes.

6 Sat • Starts SEP 24 • 8:30-9:30am • \$75

In the Kitchen

Cake Decorating Basics

Instructor: Mikayla Cassidy



Learn basic cake decorating techniques to use for a variety of special occasions. Techniques covered in this class include basing a cake, creating different trims, cake writing, and basic designs like making balloons and streamers. Students will also learn how to properly make different color frosting and the tricks to

filling a piping bag. The first three classes are strictly focused on skill building and honing the techniques of decorating with frosting (no fondant used in this class). During the final class, each participant will decorate a personal cake to take home.

4 Mon • Starts SEP 26 • 6:00-8:30pm • \$199

Cupcake Decorating for the Holidays

Instructor: Mikayla Cassidy



'Tis the season to wow your family and friends with creative themed holiday cupcakes! In this class, students learn how to decorate cupcakes with frosting (no fondant) both traditionally and festively. Students will be given pre-made cupcakes to decorate and take home every class, and will follow instructor-led decorating tutorials.

4 Mon • Starts NOV 7 • 6:00-8:30pm • \$199

Trades & Technical Sciences

NEW! CNC Machining and Machine Technology: An Introduction

Instructors: Tony Bazzinotti



This is a project-based introductory course is for anyone looking to develop machining skills. Students will work to produce precision machined components to engineering drawings which will then be assembled into a working project. Students will hone their mechanical skills by setting up and programming millers and lathes. Additionally, students will work on project setups from start to finish. Basic CNC concepts will be introduced during the course; no experience necessary.

16 Tue/Thu • Starts SEP 27 • 6:00-9:00pm • \$599

Welding I: OXY Cutting and Stick Welding

Instructor: TBA

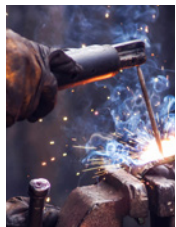


This course focuses on the basics of oxy-acetylene cutting and stick welding, most commonly utilized in industrial and commercial settings. The class starts with safety and covers definitions and basic terminology, and graduates into practical techniques like cutting steel with a torch and making weld beads with the most common types of stick (6010 & 7018). Students will gain the ability to critique and troubleshoot their own cuts and welds, and will learn how to make necessary adjustments. This course covers all joints and positions. Safety glasses, SMAW gloves, welding shield, work boots, jeans and a cotton shirt are required for every class. **AWS D1.1 certificates can be provided for an additional fee, depending on student interest.*

10 Mon/Wed • Starts SEP 19 • 5:30-8:30pm • \$999

Welding II: MIG and TIG Welding

Instructor: TBA

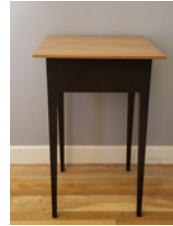


This course covers the basics of MIG and TIG welding, which is generally used for thinner materials in specialized welding shops. The class covers safety, identification of alloys, advantages and drawbacks of welding types, and a general understanding of the welding arc. Students will be able to interpret and critique their own welds, making necessary adjustments to their machine and technique. Students will work with mild steel, stainless steel, and aluminum, and the course will cover all joints and positions. Safety glasses, work boots, MIG or TIG gloves, welding shield, jeans and a cotton shirt are required for every class. **AWS D1.1 certificates can be provided for an additional fee, depending on student interest.*

10 Mon/Wed • Starts NOV 7 • 5:30-8:30pm • \$999

Woodworking: Make your own Shaker End Table

Instructor: Michael McGrath



With its simple but elegant lines, the Shaker End Table is an excellent example of American history that compliments furniture from all periods. This course is designed with the beginner (as well as the more advanced) woodworker in mind. We will explore several elements including design, tool maintenance, milling, joinery, assembly, and finish. Students will learn to cut mortise, tenon joints, and tapered legs. Participants will learn tool setup and maintenance with a heavy emphasis on safety. Additionally, lessons will cover wood movement, where and how to purchase quality materials, and what to expect as you continue as a woodworker. At the end of the course, students will take home a completed Shaker End Table. This introductory course will prepare students for more advanced classes. **Students will need to bring a few tools to class; please see list on the course registration page of our website.*

8 Classes: SEP 19, 20 and OCT 3, 4, 17, 18, 31 and NOV 1 • 5:30-8:30pm • \$525

NEW! Basic Automotive

Instructor: Michael Hurley



The Basic Automotive Class is intended to teach students the very basics of their vehicle and learn to identify potential problems the vehicles will develop and solutions to those problems. Students will learn about fluid maintenance, tire wear issues, suspension component identification and more - with the premise that a car owner will understand things that potentially could go wrong with their cars, and how to rectify those problems. Students will also learn automotive shop safety upon entering the program.

4 Sat • Starts SEP 24 • 8:00-12:00pm • \$215

Shawsheen's Adult Education program is evolving and adds new classes to its program even after the catalog is printed. Please check shawsheentech.org for the most up-to-date course offerings.

Information & Policies

How to Register

- 1. ONLINE** registration is available at www.shawsheentech.org.
- 2. VISIT** us during walk-in registration on September 8th from 5:30 to 8:00 pm in the front lobby.
- 3. PHONE** us at 978-671-3650.

Registration

Registration for Fall opens July 1st at www.shawsheentech.org. Classes are filled on a first come first serve basis, and payment in full is required at the time of registration. Once you enroll, you will get an automatic email confirmation indicating your enrollment. We recommend customers register at least two weeks before classes begin as classes with low enrollment risk cancellation. If a class is cancelled due to low enrollment, you will be notified 2 business days prior to the start of class.

Course Admission

Courses are open to students eighteen years of age and older, unless listed under "Kids & Teens". Students under 18 may enroll in a class if a parent or guardian enrolls with them.

Withdrawal and Refunds

- Refunds are handled as follows:
- Full refunds are given when a class is cancelled due to low enrollment.
- Withdrawal from any course up to 8 days prior to the start date will receive a full refund.
- Withdrawal from a course 7 days or less prior to the published start date of the course we provide a 50% refund.
- No refund will be issued AFTER the first class of any course.
- Refund payments require a 30-day processing period.

Our Location

Shawsheen Valley Technical High School, 100 Cook St., Billerica, MA 01821.

Parking and School Entrance

Students should enter the school campus from Cook Street and proceed to the student parking lot at the back of the school (please do not park in the front lot, the front doors are locked). The student parking lot provides ample parking and is closest to the entrance that is open to evening students. Students will enter through door #20 (the doors to the right of the patio when looking at the school) and proceed to prospective classes.

First Night of Class

On the first night of a class, upon entering the building, students should wait in the lobby for school personnel to direct them. The school building is big and difficult to navigate for first time attendees; we appreciate your patience on the first night of class.

School Closings

Occasionally due to unforeseen circumstances (snow, power outages, instructor illness, etc.) Shawsheen must cancel a class. In the case of a snow emergency, check your local news channel for cancellations regarding evening classes. If weather worsens during the day, a decision will be made and relayed to television stations. Class cancellations will also be announced on the school website at shawsheentech.org, on Twitter at @STI_adult_ed and @shawtech_hs. If a class is canceled for reasons other than weather, students will receive a phone call or e-mail from informing them of the cancellation.

Make-Up Classes

In the event a class is cancelled, classes are made up by extending the finishing date of the course, unless other arrangements are made between the instructor and the class.

Face Masks

At the time of the release of this catalog (July 2022) there is no mask mandate; this is subject to change based on district and regional guidelines.

Permissions

Students and/or student work may be featured electronically or in print as part of promotion for our classes. Your enrollment indicates your consent.

School Holidays & School Events

There will be NO evening classes scheduled on the following dates:

- Thursday 9/22 (High School Event)
- Monday 10/10
- Friday 11/11
- Thursday 11/17 (High School Event)
- Wednesday 11/24
- Thursday 11/25

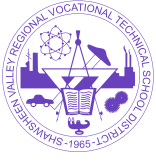
SHAWSHEEN TECH ADULT EDUCATION STAFF

Allison Cammarata • acammarata@shawtech.org
Director of Community Services & Workforce Development
Alyce O'Connell • aconnell@shawtech.org
Adult Education Coordinator • 978-671-3650

Disclaimer

Every effort has been made to ensure accuracy within the catalog and website as of this publishing date. All policies, procedures, tuition fees and curriculum are subject to change at any time by the appropriate action of the instructor or the administration of Shawsheen Valley Regional Vocational Technical School District. Shawsheen reserves the right to make changes regarding the information contained herein.

Shawsheen Valley Technical High School does not discriminate in admission to, access to, treatment in, or employment in its services, programs and activities on the basis of race, color, or national origin, in accordance with Title VI of the Civil Rights Act of 1964 (Title VI); on the basis of sex, in accordance with Title IX of the Education Amendments of 1972; on the basis of disability, in accordance with Section 504 of the Rehabilitation Act of 1973 (Section 504) and Title II of the Americans with Disabilities Act (ADA); or on the basis of age, in accordance with the Age Discrimination Act of 1974 (Age Discrimination Act). Nor does it discriminate on the basis of race, color, sex, national origin, sexual orientation or gender identity, religion, disability, or homelessness status in accordance with Chapter 622 of the Acts of 1971 (M.G.L. c.76 §5) and Chapter 151B of the General Laws.



Shawsheen Tech Adult Education
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100 Cook Street, Billerica, MA 01821

www.ShawsheenTech.org

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 - Cooperative Education
 - MIAA Athletics