Enrichment • Children & Teens • Online Classes

UNBEATABLE SKILLS

SUSTAINABLE

CAREER

Career & Professional Development • Workforce Training
Master your diagnostic skills in medical technology

THE ONLY BIOMEDICAL EQUIPMENT TECHNICIAN PROGRAM IN SAN DIEGO COUNTY
FREE TUITION See page 28

A new career at your fingertips

JOIN OUR MASSAGE THERAPY PROGRAM
A 22% projected job increase from 2018 to 2028
See page 35

For more information call 760.795.6820
In this bulletin you will find a variety of enrichment and workforce training. All of these courses are affordable, fee-based, not-for-credit offerings that are not supported by any state or local taxes. Your enrollment fees keep this program going.

Note from the Executive Director:
I want thank you for your continued support of MiraCosta College and our Community Education Department during the pandemic. The last five months have been stunning in both the number of changes we have faced, and the degree of response and adaptations we have continued to make and implement in order to continue offering critical work skills and enrichment programs to our community. As you can see from the robust selection of Livestream, interactive and even in-person programs offered in this Fall Catalog, we are committed to your growth, enrichment and personal development. It is our sincere hope that you can take advantage of our many fall classes to uplift your spirit and/or upskill your resume. We will keep your safety and comfort foremost as we provide web-based, livestream, in-person and hybrid courses for your pleasure.

Sincerely,
Linda Kurokawa
REGISTRATION

HOW TO REGISTER

1. **Internet Registration** — Go to miracosta.augusoft.net to register online.

2. **By Phone**: 760.795.6820 — Please have your Visa, MasterCard or Discover card in hand and your registration information ready when you call.

3. **In Person** — Community Education & Workforce Development Office, MiraCosta College Technology Career Institute, 2075 Las Palmas Drive, Carlsbad, CA 92011. **Hours**: 9 AM–5 PM, Monday–Friday.

4. **By Mail** — Complete the registration form on the next page using a separate form for each person (forms may be duplicated). Visa, MasterCard, Discover card or check (payable to MiraCosta College) can be used to pay registration fees. Mail checks and completed registration form(s) to: Community Education & Workforce Development, MiraCosta College Technology Career Institute, 2075 Las Palmas Drive, Carlsbad, CA 92011.

Remember to mark your calendar with class date, time and location. Please include your email address on your registration form to receive an email confirmation of your enrollment.

PARKING INFORMATION

Parking permits are required at the Oceanside, San Elijo and Community Learning Center (CLC) campuses of MiraCosta College Monday–Saturday. Students may park in any lot marked Student or spaces marked Student on all campuses. Please avoid any spaces or lots marked Staff. Parking permits may be purchased from the parking permit vending machines as follows:

- **Oceanside Campus**: A day pass may be purchased for $1. There are four parking permit vending machines located on the Oceanside Campus in Parking Lots 1A, 3C, 4C and 5A. In Parking Lot 3C and 4C, students may use debit and credit cards, a one dollar bill or exact change (no pennies). In Parking Lots 1A and 5A, students may use a one dollar bill or exact change (no pennies).

- **San Elijo Campus**: A day pass may be purchased for $1. There is one parking permit vending machine located next to the College Police kiosk in the front of the campus. This machine takes a one dollar bill or exact change (no pennies).

- **Community Learning Center**: A day pass may be purchased for 50 cents. There is one parking permit vending machine located at the front of the parking lot across from the main building entrance. This machine takes exact change (no pennies).

- **Technology Career Institute**: A parking permit is not required. Parking is free.

REFUND AND TRANSFER POLICY

Check refunds may take 4–6 weeks to process.

**Class/Workshop Refund Policy**: Refunds will be made up to three business days prior to the class start date. No refunds will be given once a class has started. A $15 cancellation fee will be retained for each refund. A full refund will be given if a class is cancelled due to low enrollment. Unused attendance is not transferable to another class session.

**Excursion Refund Policy**: Refunds will be made up to five business days before the excursion only if the excursion is full and someone on the waiting list is available to take your place. There will be a $25 cancellation fee if a replacement can be found.

**Workforce Training Refund Policy**: Refunds will be made up to five business days, depending on course, prior to the class start date. A $25 cancellation fee for work skills programs will be retained for each refund. A full refund will be given if a class is cancelled due to low enrollment. Unused attendance is not transferable to another class session.

**Class/Workshop Transfer Policy**: Transfers will be approved up to three business days prior to the class start date. Students must receive a verbal approval from Community Education before a transfer can be made.

For more information, email us at: commservices@miracosta.edu
**REGISTRATION FORM**

MAIL TO:
Community Education
& Workforce Development
MiraCosta College
Technology Career Institute
2075 Las Palmas Drive
Carlsbad, CA 92011

YOU WILL RECEIVE AN EMAIL
CONFIRMING YOUR ENROLLMENT.

Have questions? Call 760.795.6820.
Parking permits are required on
some campuses—see page 4.

<table>
<thead>
<tr>
<th>Last</th>
<th>First</th>
<th>Middle Initial</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phone: Day</th>
<th>Evening</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Mailing Address

<table>
<thead>
<tr>
<th>City</th>
<th>Zip Code</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Email Address

Date of Birth

Please list the courses you wish to attend:

<table>
<thead>
<tr>
<th>Name of Class</th>
<th>Start Date</th>
<th>Location</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name of Class</th>
<th>Start Date</th>
<th>Location</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total $

Register by phone or online at miracosta.augusoft.net 24 hours a day with your
credit card (or complete this registration form if you prefer):

- [ ] VISA
- [ ] MASTERCARD
- [ ] DISCOVER CARD

Card Number

Signature of Cardholder

Expiration Date

MiraCosta College reserves the right to change class location, schedules, fees and instructors when
necessary. Please, no tape recording during classes without prior permission from the instructor.
MiraCosta is pleased to welcome and admit students 18 years of age and over of any race, color, religion
or national and ethnic origin to all classes. Students under 18 will be permitted to attend classes only
with prior consent of the instructor and staff member.
Watercolor and More Livestream—Mature Adult
All skill levels are welcome, even first timers. Would you like to paint with confidence by learning extremely fun and easy techniques to achieve quality results? Are you looking for a way to reduce stress and have a relaxing and creative experience in a supportive group? Then this is the class for you! Individual attention will be given to each student. You will be delighted with your successful paintings!

Supplies: A supplies list will be included with your student confirmation upon registration. Students are expected to supply any and all physical materials related to their art education. Instructor will send an email with Zoom link before class begins.
Denise McMurtrie / $89 / Online
7 Tues, 9/1–10/13, 1:30–3:30 PM
7 Tues, 10/27–12/15, 1:30–3:30 PM
No class on 11/24.

Watercolor—Beginning and Again
Premier instruction now offered Livestream All experience levels welcome, especially the enthusiastic beginner!
Join in the fun for a fresh start at creative picture making in watercolor. The keys to watercolor success are awareness of moisture content and timing. Common watercolor supplies include: water, colors, paper, brush and YOU! Professional tips will aid all learners as we mix and match colors, suggest the three textures, explore four watercolor methods and create effective shapes needed in landscape subjects, faces, flowers, even abstracts. This is an ideal companion course to future study in painting classes with Drew Bandish and other instructors. Advance preparation suggested at zoom.us tutorials online. The app is free and requires an internet connection for sound & visual exchange.

Supplies: A supplies list will be sent prior to the start of class. Students are expected to supply any and all physical materials related to their art education. Instructor will send an email with Zoom link before class begins.
Drew Bandish / $129 Early Bird Special $119 (Register BEFORE 10/10 for this rate) / Online
6 Sat, 10/17–12/5, 9–11 AM
No class on 1 1/14 & 1 1/28.

Drawing for Pleasure
Premier instruction now offered Livestream All experience levels welcome, especially the enthusiastic beginner!
With imagination, observation plus a three part symbol-making formula, YOU can depict landscapes, objects, animals and figures. Explore freehand and grid-assisted methods to gain accurate proportions and to triangulate key points in realistic drawings. Learn 3D shading logic and how to suggest the three textures. Try some decorative nonobjective projects as well! This is an ideal companion course to future study in painting classes with Drew Bandish and other instructors. Common drawing supplies include: paper, pencils, erasers and colored pencils.

Supplies: A supplies list will be sent prior to the start of class. Students are expected to supply any and all physical materials related to their art education. Instructor will send an email with Zoom link before class begins.
Drew Bandish, artist / $119 Early Bird Special $99 (Register BEFORE 9/5 for this rate) / Online
5 Sat, 9/12–10/10, 9–11 AM
**Clothing Reproduction—Livestream**

**All experience levels are welcome.**

Reproduce the garments you love and with quality fabrics at a fraction of the cost of store-bought apparel. Your instructor will show you how to reproduce garments using easy practical techniques. Please have your favorite garment handy for use during class. You will receive instructions on making patterns and sewing the garments.

**Supplies:** Sewing machines are not required for this class. A supplies list will be included with your student confirmation upon registration. Instructor will send an email with Zoom link before class begins.

Angela Fesi-Pouliot / $99 Early Bird Special $89 (Register BEFORE 10/1 for this rate) / Online

4 Thurs, 10/8–10/29, 10 AM–1 PM

---

**Italian Tailoring—Livestream**

**All experience levels are welcome.**

Italian tailors continue to practice their art almost exactly as it was a century ago because these methods produce body and form, details and durability. Come and enjoy the art of tailoring and afford yourself the necessary time and patience to become proficient in this time-honored skill.

**Supplies:** Sewing machines are not required for this class. A supplies list will be included with your student confirmation upon registration. Instructor will send an email with Zoom link before class begins.

Angela Fesi-Pouliot / $99 Early Bird Special $89 (Register BEFORE 10/29 for this rate) / Online

4 Thurs, 11/5–12/3, 10 AM–1 PM. No class on 11/26.

---

**Clothing Alterations—Livestream**

**All experience levels are welcome.**

Learn the fundamentals of fitting, styling, re-styling and repairs. Please have one or more garments handy to use during class. After this class, you will be able to make better choices when purchasing garments based on personal style, fit and body type.

**Supplies:** Sewing machines are not required for this class. A supplies list will be included with your student confirmation. Instructor will send an email with Zoom link before class begins.

Angela Fesi-Pouliot / $99 Early Bird Special $89 (Register BEFORE 9/3 for this rate) / Online

4 Thurs, 9/10–10/1, 10 AM–1 PM

---

**Sewing Techniques Workshops—Livestream**

Join this online class wherever you are! Learn the tricks of the trade and techniques that will help you create sewing masterpieces. This class is a good start if you are interested in making your own clothing or eventually going into the sewing business. With over 40 years of experience, instructor Angela Fesi-Pouliot will teach you the proper way to take measurements, choose a pattern size, cut, pin and mark fabric, fit a garment and much more. You will learn the basics of sewing in Sewing 1 and build on those new found skills in Sewing 2.

**Supplies:** Sewing machines are not required for this class. A materials list will be included with your student confirmation upon registration. Instructor will send an email with Zoom link before class begins.

Angela Fesi-Pouliot / $99 / Online

**Sewing 1:** 4 Wed, 9/23–10/14, 10 AM–1 PM

**Sewing 2:** 4 Wed, 10/21–11/18, 10 AM–1 PM

No class on 11/11.

---

**Superior Enrichment at a Low Cost!**

Enjoy all that MiraCosta College has to offer to enrich your life! Try our fitness classes, learn all about wine tasting, or spend a few months increasing your painting skills.
Stained Glass for Beginners
Create your own beautiful stained glass art pieces and windows! Learn the art of stained glass from a master cutter, right in a stained glass studio. In this comprehensive workshop, you will learn the basics of design and assembly, as well as the use of the tools needed to develop beautiful stained glass artwork. By the end of the workshop, you will have created as many as three projects suitable for display or sale (depending on your speed and ability).

Note: Studio has been rearranged so that students can safely learn while physical distancing. There will be hand sanitizers provided on each table and in the bathroom. Due to physical distancing, the class enrollment is very limited.

Supplies: A $45 per-project materials fee for glass, solder, lead and copper will be collected in class. On-site sales of tools available. Please bring mask.
Don Myers / $125 Early Bird Special $115 (Register BEFORE 9/12 for this rate)
Don Myers Stained Glass, 1025 S. Coast Highway, Oceanside
3 Sat, 9/19–10/3, 11 AM–2 PM

Upholstery–All Levels
This class is suitable for beginner students, the DIYer, advanced students and those already in the field. Classes will focus on styling, identifying different types of fabrics and furniture styles and furniture building techniques and construction. Beginner students will learn basic fundamentals, techniques, terminology and how to plan and execute a project. Advanced students will build on their intermediate knowledge while learning additional, more difficult techniques. Both beginner and advanced students will gain a working knowledge of wood finishes and minor wood restoration. Those students already in the field will be adding to their current portfolio, as well as editing its content as skills improve. Upholstery of sofas and large items are scheduled one-item-at-a-time on a proven skills basis (no recliners).

Note: Please bring binder and paper for notes. Shopping resources for supplies will be given. Classes will be held outdoors and limited indoors.

Supplies:
A $20 materials fee will be collected in class. Limited supplies included.
Mary Cortmyer / $199 Early Bird Special $185 (Register BEFORE 9/3 for this rate)
Landes Recreation Center, 2855 Cedar Road Oceanside
8 Tues, 9/8–10/27, 12–4 PM

Upholstery and Wood Restoration–Furniture Re-Imagined
All experience levels are welcome.
Inspired by a popular DIY show, Furniture Re-Imagined is a class that explores different finishes, upholstery fabrics and the repurposing of traditional furniture. Bring your chairs, small dressers, side tables and headboards.

Topics include:
• How to prep wood
• Painting furniture
• Antiquing and distressing
• Re-styling
• Fabrics

Note: Please bring binder and paper for notes. Resources for your supplies will be given (no sofas or large items please). Classes will be held outdoors and limited indoors.

Supplies:
A $20 materials fee will be collected in class. Students who are working on refinishing/painting wood furniture are not subject to a materials fee.
Mary Cortmyer / $249 Early Bird Special $239 (Register BEFORE 9/4 for this rate)
Landes Recreation Center, 2855 Cedar Road Oceanside
8 Sat, 9/12–10/31, 9 AM–3 PM
**Introduction to QuickBooks 2019**
Gain control of your business as you learn to use this powerful accounting software to create and print invoices, track your payables and receivables, and more.

*Note:* This course must be taken on a PC. Macs are not compatible. Desktop QuickBooks Pro 2019 or Desktop QuickBooks Premier Edition 2019 (not included in enrollment). The Enterprise version of the software can also be used for this course; however this course is not suitable for users of QuickBooks Online or QuickBooks SimpleStart.

$129  [Click here for details](#)

**Introduction to QuickBooks Online**
Use this cloud-based accounting program to record income and expenses; enter checks and credit card payments; track your payables, inventory, and receivables; and much more.

*Note:* This course can be taken on either a PC or Mac.

$115  [Click here for details](#)

**Intermediate QuickBooks**
Master the advanced features of QuickBooks and learn to manage multiple company files, create customer statements, enter price levels for inventory, and much more.

$129  [Click here for details](#)

**Performing Payroll in QuickBooks**
Learn how to use QuickBooks to create paychecks, pay taxes, generate forms, and produce dazzling reports.

*Note:* This course must be taken on a PC. It is not suitable for Mac users.

$115  [Click here for details](#)

**Introduction to Microsoft Excel 2019/Office 365**
Learn to quickly and efficiently use Microsoft Excel 2019/Office 365 as you discover dozens of shortcuts and tricks for setting up fully formatted worksheets. This course, taught by an experience Microsoft Excel instructor, provides in-depth knowledge for beginners that will have you using Excel like a pro.

*Note:* This course must be taken on a PC. It is not suitable for Mac users.

$129  [Click here for details](#)

**Introduction to Microsoft Project 2019/Office 365**
Discover how to effectively plan and implement projects using the world's most popular project management software, Microsoft Project 2019.

*Note:* This course must be taken on a PC. It is not suitable for Mac users.

$115  [Click here for details](#)

**Designing Effective Websites**
Master the basics of web design and learn to build sites that are better and more effective. This course provides powerful graphic design techniques that will help your site stand-out from all the others.

*Note:* This course can be taken on either a PC or Mac.

$115  [Click here for details](#)

**Creating WordPress Websites**
Learn how to create websites with WordPress, the world's most popular website building platform.

*Note:* This course can be taken on either a PC or Mac.

$115  [Click here for details](#)
Children & Teens

YouTube® Content Creators
Find your voice and leave your mark on the world! Whether you are six or sixty, it’s time to start a career as the next YouTube star. Explore the variety of content and personalities that exist on YouTube® and how to find your own niche. Learn the Dos and Don’ts of the platform and how to practice good digital citizenship. Develop your on-camera presence, your own channel branding, and professional editing skills. Take home a plan for launching your own channel with the content created in class! Student projects will be available on a password protected Black Rocket website to share with friends and family.

Note: A webcam is required for this course. Compatible with MAC and Windows OS only.
$159 / Ages 8–14
Mon & Wed, 9/28–10/28, 1–2:30 PM
Sat, 9/26–10/31, 9–11 AM

Roblox Makers
Unlock the power of ROBLOX® Studio, the world creation tool used by real-world ROBLOX® developers! Learn how to build 3D models and create an adventure in your ROBLOX® world. Bring characters to life with unique animations you design. Student-created projects will be available on a password protected Black Rocket website to share with friends and family.

Note: Compatible with MAC and Windows OS only.
$159 / Ages 8–14
Tues & Thurs, 9/29–10/29, 1–2:30 PM
Sat, 11/7–12/19, 9–11 AM
No class on Thanksgiving weekend.

Coding Academy
Calling all future coders, programmers, & designers! Explore a series of coding languages like HTML, CSS, JavaScript, and Python through introductory projects and design challenges. Get started on your coding journey and become the next coding prodigy! Projects will be available on a Black Rocket website to share with friends and family.

Note: Compatible with MAC, Windows and Chromebook. $10 license fee per student with this class.
$169 / Ages 8–14
Sat, 9/26–10/31, 9–11 AM
Mon & Wed, 11/2–12/9, 1–2:30 PM
No class the week of Thanksgiving.
Sat, 11/7–12/19, 9–11 AM
No class on Thanksgiving weekend.

Minecraft Redstone Engineers
Take the next step beyond simply “playing” Minecraft and become a true Redstone engineer. Expand your Redstone knowledge by constructing your own carnival with a variety of mini-games, roller coasters, and attractions powered by Redstone. Learn how to use Command and Structure blocks to incorporate them into your builds. Activate your skills and take your Minecraft structures to the next level! Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible.

Note: Compatible with MAC and Windows OS only.
$159 / Ages 8–14
Tues & Thurs, 11/3–12/10, 1–2:30 PM
No class the week of Thanksgiving.

Register your favorite classes at https://blackrocket.com/online/mir
The Best Program in North County

There are two requirements in order to get a driver’s license in the state of California before the age of 18. 1) **Drivers Education** and 2) **Behind-the-Wheel Drivers Training**. MiraCosta College offers both! Students must be at least 15 to take drivers education classes and 15 ½ to take behind-the-wheel training.

**Behind-The-Wheel Training**

**$330**

**Six hours of one-on-one training**

Students receive six hours of one-on-one instruction in our Behind-the-Wheel Drivers Training Program. Convenient times after school, evenings, and weekends are available. Behind-the-Wheel Drivers Training pickup locations: Carlsbad High, El Camino High, Rancho Buena Vista High, La Costa Canyon High, Sage Creek High, MiraCosta College Oceanside Campus and MiraCosta College in Cardiff. All licensed instructors are professional and reliable. Our courses satisfy all DMV requirements.

To register for Behind-the-Wheel Training, please call 760.231.1221.

**Adult Drivers Training**

**$353 / 18 years of age and older**

Lessons consist of three days of training, two hours per day. The instructor will pick you up at your home. You must have a valid California learner’s permit to sign up.

Call 760.231.1221 to register.

**CALIFORNIA DMV-APPROVED ONLINE DRIVERS EDUCATION**

**$30** You must register online: miracostacollege.courseinstruction.com/course/register/1

For general questions about our Driving programs please call 760.795.6825.
Fitness for Active Older Adults–Livestream

Combine fun with fitness as you workout with energetic, active adults. The exercises presented in this class are specifically designed to prevent injuries and improve and maintain quality of life. All participants are encouraged to challenge their individual fitness level to maintain and improve overall health. This class is geared to the senior exerciser seeking improved strength, vitality and an active lifestyle.

**Note:** This online class is a mixture of pre-recorded and livestream instruction. If indoor and outdoor restrictions are lifted, MW and TTH classes will be held at the La Colonia Park Community Center with Friday’s class online. Instructor will send an email with Zoom link and/or pre-recorded videos prior to the start of class.

**Supplies:** Students are encouraged to wear comfortable clothing and supportive exercise shoes. You will need hand-held weights, towel, thick exercise mat and drinking water during class. Most yoga mats are too thin for the floor work.

Colleen Soto / Online, Location TBA if allowed

|$105 / 21 sessions. Mon, Wed & Fri, 9/2–10/23 7:45–8:45 AM OR 9–10 AM. No class on 9/7 & 10/12.
|$110 / 22 sessions. Tues, Thur, & Fri, 9/3–10/23 7:45–8:45 AM OR 9–10 AM. No class on 10/13.
|$105 / 21 sessions. Tues, Thur, & Fri, 10/27–12/18 7:45–8:45 AM OR 9–10 AM. No class on 11/12, 11/26 & 11/27.

FOOD & WINE

**NEW** Wines From a Land Down Under–Livestream

Discover wines from “a land down under” from the comfort of your own home in this virtual Zoom class with Certified Sommelier Dane Kuta. Home delivery of wine is included. We’ll taste and compare four wines per session from each of Australia’s renowned wine growing regions, and even try a few selections from nearby New Zealand. In these interesting times, this is the best way to explore wines from all of Australia’s and New Zealand’s acclaimed wine regions. G’day, mate!

**Note:** Must be 21 years or older to register. Instructor will send an email with Zoom link before class begins. Limited to 92007, 92009, and 92024 zip codes. Outside zip codes will need to schedule pickup with the instructor prior to class.

**Supplies:** A S$50 materials fee will be collected prior to the start of class. Please leave four wine glasses, outside your front door or porch at least 90 minutes prior to the start of class. The instructor and his team will safely deliver the wine pours, adhering to mandated hygiene and social distancing guidelines.

Dane Kuta / S$69 / Online
4 Wed, 10/14–11/4, 7–8:30 PM

**NEW** Vive La France–Livestream

Certified Sommelier Dane Kuta leads a tasting of wines from all the major wine regions of France. This virtual Zoom class includes home delivery of wines—up to six wines per session. Try various styles of classic French wine, such as Chardonnay from Chablis, Pinot Noir from Burgundy, Syrah from the Rhône Valley, beautiful blends from Bordeaux and of course bubbles from Champagne. We’ll also take a short detour and sample some offerings from the neighboring Old World country of Spain. Vive La France!

**Note:** Must be 21 years or older to register. Instructor will send an email with Zoom link before class begins. Limited to 92007, 92009, and 92024 zip codes. Outside zip codes will need to schedule pickup with the instructor prior to class.

**Supplies:** A S$70 materials fee will be collected prior to the start of class. Please leave four to six wine glasses outside your front door or porch at least 90 minutes prior to the start of class. The instructor and his team will safely deliver the wine pours, adhering to mandated hygiene and social distancing guidelines.

Dane Kuta / S$89 / Online
6 Wed, 9/2–10/7, 7–8:30 PM
Common Sense French–Livestream
Bonjour comment ca va? Spend this fall learning French so that you can plan your travels to France in the near future. Join this dynamic and fun class in a new online setting, chez vous! We will cover a variety of practical topics and a few impractical ones as well.

Note: Some previous knowledge of French is preferred. Instructor will send an email with Zoom link before class begins.

Supplies: Please have a notebook with pen or pencil ready for class.
Lisa Porfirio / $119 Early Bird Special $89 (Register BEFORE 9/30 for this rate) / Online 6 Tues, 10/6–11/17, 6–8 PM. No class on 11/10.

Italian Language, Art, Culture, Traditions and Food–Livestream
Learn more about Italian art, culture, traditions, language and food from a native born Italian, Angela Fesi-Pouliot. From the comfort of your home, you will explore the traditions that nourish the Italian people and immerse yourself in “Everything Italian.”

Note: No previous knowledge of Italian language is required. Instructor will send an email with Zoom link before class begins.

Supplies: Please have a notebook with pen or pencil ready for class.
Angela Fesi-Pouliot / $119 Early Bird Special $99 (Register BEFORE 9/15 for this rate) / Online 6 Tues, 9/22–10/27, 10 AM–12 PM

Getting Started–American Sign Language (ASL) Livestream
Have you always wanted to learn ASL in a fun and interactive environment? Now is your chance! This six-week interactive course will introduce you to basic conversational signs and skills that will enable you to communicate with the Deaf community.

Supplies: Students must purchase Learn to Sign the Fun Way by Penny Warner (ISBN: 978-0761532637) prior to the start of class. Instructor will send an email with Zoom link before class begins.
Lisa Alcantara / $119 Early Bird Special $99 (Register BEFORE 9/26 for this rate) / Online 6 Sat, 10/3–11/21, 10 AM–12 PM
No class on 10/10 & 10/31.

Spanish 3 Conversation for Mature Adults–Livestream
This course is designed for those with at least two years of Spanish. This class will provide lots of conversation practice. Classes will include grammar, increase vocabulary, and improve pronunciation.

Alicia Flores Meneses / $59 / Online 3 Fri, 11/13–12/4, 1–3 PM. No class on 11/27.
Spanish Short Stories and Culture–Livestream

Designed for those with at least three years of Spanish or have taken Spanish 3D. During class, we will be improving our conversational skills, increasing vocabulary, learning idiomatic expressions, reading short stories and cultural articles. Join us in this fun conversational class.

Note: Instructor will send the reading materials in PDF copies by email for each class.


Alicia Flores Meneses / $115 / Online
8 Fri, 9/11–10/30, 1–3 PM

Spanish 1B for Mature Adults–Livestream

This is the next step after 1A.

Designed for those with some knowledge of Spanish or have taken Spanish 1A. Conversation will be promoted by doing dialogs that deal with daily life. Your vocabulary will improve and you will feel more confident speaking Spanish. Guaranteed to be lots of fun!


Gerda Snell / $129 Early Bird Special $119 (Register BEFORE 9/3 for this rate) / Online
8 Wed, 9/9–10/28, 11:30 AM–1:15 PM

Spanish 1C for Mature Adults–Livestream

This is the next class after 1B.

This course is designed for those students with some knowledge of Spanish. During this class, we will review grammar, increase vocabulary, improve pronunciation and study culture through writing and conversation exercises using dialogs, stories and role playing.


Gerda Snell / $129 Early Bird Special $119 (Register BEFORE 9/3 for this rate) / Online
8 Wed, 9/9–10/28, 1:30–3:15 PM

Spanish 1A for Mature Adults–Livestream

This is a beginning Spanish class.

Spanish 1A is designed for students with limited or no knowledge of Spanish or for those who have previously taken a Spanish language class and want to refresh what they once learned. This is also a great class for students who would like to learn the basics of the Spanish language for traveling purposes. Class will include instruction in grammar, vocabulary, pronunciation through reading, writing and conversation.


Gerda Snell / $129 Early Bird Special $119 (Register BEFORE 9/3 for this rate) / Online
8 Wed, 9/9–10/28, 11:30 AM–1:15 PM

Spanish 3A for Mature Adults–Livestream

This is the next step after 2C.

This course is designed for those with at least two years of Spanish. During classes, we will review grammar, increase vocabulary, improve pronunciation, as well as reading, writing and conversations through dialogs, stories and role playing.


Alicia Flores Meneses / $115 / Online
8 Fri, 9/11–10/30, 1–3 PM
PERFORMING ARTS

Beginning Guitar–Livestream
Do you have a ukulele sitting in your house and would like to learn how to play it? Jam on the beach with friends and show off what you have learned. This course is open to those students who would like to learn to play the ukulele.

Supplies: Please use your own ukulele, tuner, 3-ring binder, notebook and pencil with eraser during online class. Instructor will send an email with Zoom link before class begins.

Zenia Panao / $99 Early Bird Special $89
(Register BEFORE 9/1 for this rate) / Online
8 Tues, 9/8–10/27, 6:30–8 PM

Beginning Ukulele–Livestream
Do you have a ukulele sitting in your house and would like to learn how to play it? Jam on the beach with friends and show off what you have learned. This course is open to those students who would like to learn to play the ukulele.

Supplies: Please use your own ukulele, tuner, 3-ring binder, notebook and pencil during online class. Instructor will send an email with Zoom link before class begins.

Zenia Panao / $99 Early Bird Special $89
(Register BEFORE 9/1 for this rate) / Online
8 Tues, 9/8–10/27, 6:30–8 PM

Virtual Ukulele–Next Level
Advance your ukulele skills to the next level, from beginning to intermediate. You will learn more chords, finger-style picking and transposing of chords. This virtual class will be full of challenging songs and a lot of fun.

Supplies: Please use your own ukulele, tuner, 3-ring binder, notebook and pencil during online class. Instructor will send an email with Zoom link before class begins.

Zenia Panao / $99 Early Bird Special $89
(Register BEFORE 10/27 for this rate) / Online
7 Tues, 11/3–12/15, 6:30–8 PM

Storytelling with Shadow Puppetry
For children (ages 7 and up) and adults alike! Get ready for fall-time inventive fun! Taught by professional puppeteer and fabricator Tania Yager, this is an online pre-recorded video puppetry course. Every Weekend you will have access to two new instructional videos which will teach you the basics of constructing shadow puppets and setting up performance spaces. Topics include a brief short history on shadow puppetry, construction of puppets with simple household materials and found objects, professional techniques, as well as how to construct simple stages with lighting for performance.

Note: Videos are emailed out to participants on Saturdays and Sundays for 3 weekends in October. The final class will be a live Zoom call for project show and tell on the last Sunday, 10/18. Instructor will be available for “lab hours” on the scheduled weekends for 2 hours to answer student questions, give feedback and trouble shoot challenges. Instructor email is twistedheartpuppetworks@gmail.com

Supplies: A very simple and low cost materials list will be emailed to each participant (and parents). Students will have opportunities to ask questions and get feedback during open on line “LAB HOURS” with the instructor. A final Zoom meeting will be scheduled at the end of the course for students to show off one of their creations and talk about their process!

Tania Yager / $129 Early Bird Special $119
(Register BEFORE 9/26 for this rate) / Online
Sat & Sun, 10/3–10/18, 10 AM–12 PM
NEW Introduction to Voice-Overs Live Video Chat—Open enrollment all Fall 2020

Explore the voiceover industry! Discover current trends, opportunities and tools you need to find success. Read a real script and receive coaching from your instructor, a professional voice actor, to improve your delivery. This is a onetime 90 minute, one-on-one, live video-chat class! Students need the ability to video-chat using a computer, laptop or smart device. Any of the following platforms can be used: Zoom, Skype or FaceTime. Voice for All will contact students after enrollment to schedule a class time.

Voices for All / $59 Early Bird special $49 (Register BEFORE 10/2 for this rate) / Online Between 9/1–12/14

NEW Money 101 Livestream—Financial Independence for Young Adults

Students today often lack a knowledge of basic money management and investment skills or even the ability to write a check and manage a checking account. This class will help provide young people with the tools to effectively budget, save and invest money, understand debt and obtain and manage credit. Topics discussed in class will include insurance coverage issues, differences in retirement plans and how to develop long and short-term investment strategies and goals. Taking the guesswork out of managing money leads to a long and healthy financial life.

Note: Instructor will send an email with Zoom link before class begins.

Nikki Simpson / $49 / Online
2 Sat, 9/19–9/26, 10 AM–12 PM

Second Saturday Goes ONLINE Livestream—FREE Divorce Workshop for Women and Men

Until it is safe to resume our in-person workshops, Second Saturday is going virtual with a FREE ONLINE WORKSHOP for men and women. Each of these 1-hour workshops will be an overview of divorce presented by an attorney and financial specialist. Time for questions and answers will be provided at the end.

To register for our virtual divorce workshop, please visit www.sandiegosecondsaturday.com/registration
Getting Started with Your dSLR–Livestream

In this workshop, you will learn how to set up your camera to optimize the quality of your photographs. We will cover important topics of white balance and ISO, allowing you to shoot under difficult conditions. Additionally, you will learn about the little icons on your shooting dial. After you have completed this class, you’ll be able to take pictures right away!

**Supplies:** Instructor will send an email with Zoom link before class begins. Please have your camera and manual ready for class.
Terry Matsuoka / $49 / Online
1 Wed, 9/23, 6:30–8:30 PM

Making Shooting Perfect Pictures Easy–Livestream

The primary strategy for achieving great pictures is proper lighting, no matter what kind of camera you have. To make getting that perfect shot easy, we will cover lens focal length, exposure compensation, bracketing, auto focus points and flash. You will be surprised at how advanced you become after this class.

**Supplies:** Instructor will send an email with Zoom link before class begins. Please have your camera and manual ready for class.
Terry Matsuoka / $49 / Online
1 Wed, 10/7, 6:30–8:30 PM

From Good to Great Photos: Understanding Aperture and Shutter Speed–Livestream

Even if you didn’t realize it, this is probably why you bought your dSLR in the first place. Aperture and shutter speed can be daunting concepts to understand on your own. Once you master these aspects of photography, it’s what is going to separate your pictures from the rest. We will also take a look at some of the pictures you took after your first session for constructive evaluation. After this class, you’ll be able to practice depth-of-field and capture motion and time.

**Supplies:** Instructor will send an email with Zoom link before class begins. Please have your camera and manual ready for class.
Terry Matsuoka / $49 / Online
1 Wed, 9/30, 6:30–8:30 PM

Digital SLR Photography Series

Introductory digital SLR photography series can be taken as individual courses for $49, or together for only $139!

The photography topics are interrelated and affect one another, so we recommend you take all three (Getting Started with Your dSLR, Aperture and Shutter Speed and Making Shooting Perfect Pictures Easy) to get a complete understanding of the camera and picture-taking.

Canadian Rockies by Train

**April 25–May 3, 2021 | 9 Days | 12 Meals**

From the lush green Pacific coast of Vancouver, board VIA Rail’s The Canadian for a once-in-a-lifetime overnight train journey. Relax in the dome car and experience panoramic views of snow-capped mountains, glacial lakes, rushing rivers and the sheer unspoiled wilderness of Canada. Discover the natural beauty only found in the Canadian Rockies.

Book now and save $100 per person!

**Double $5,099, $4,999 pp, Single $5,899 pp.**

Book soon to get this group price! For more information, contact us. Request for a flyer or video presentation to be sent to you today. Contact us at 760.795.6820. Pick up location(s) depend on the number of participants that booked.
Golf—Women’s Beginner
This class is for ladies who are interested in learning about the game of golf in a relaxed group atmosphere. We will cover all the basics including the swing, etiquette and rules so you will feel comfortable going to the driving range or course to play with friends or colleagues. Enjoy the outdoors, fresh air, make new friends and learn a game that can be enjoyed for a lifetime. Everything will be provided; just bring yourself and be ready to have some fun.

Note: Please wear a mask upon arrival to class and the instructor will provide further instructions.

Supplies: A $55 materials fee will be collected in class for weekly range balls and golf course fee.
Scott Newman / $155
Encinitas Ranch Golf Course
7 Sun, 9/13–10/25, 9–10 AM

Golf—Women’s Level 2
This class is designed for the lady golfer looking to improve her existing golf skills and achieve more consistency in all areas of the game. Through drills and simple training aids, classes will focus on putting, chipping, pitching and the full swing with a driver and irons.

Note: Please wear a mask upon arrival to class and the instructor will provide further instructions.

Supplies: A $55 materials fee will be collected in class for weekly range balls and golf course fee.
Scott Newman / $155
Encinitas Ranch Golf Course
7 Sun, 11/1–12/20, 9–10 AM. No class on 11/29.

Adult Horsemanship

English or Western style.
This is a wonderful opportunity for you to learn about horses, grooming, horsemanship and to begin riding in a safe and beautiful environment. Horseback riding helps build confidence and responsibility, soothes and releases stress, provides exercise, and develops a strong bond between you and horses. All levels welcome, including the experienced rider who wants to get back in the saddle.

Note: Students must weigh under 200 lbs, be healthy and in good physical condition and able to mount and dismount a horse by themselves. Students will need to sign a waiver supplied by the instructor at the first class. Students between the ages of 15–17 must be accompanied by an adult and will need to have a parent or guardian sign a waiver. Please wear a face mask upon your arrival at the farm and your instructor will give you further instructions.

Supplies: Bring water and sunscreen. Wear closed-toe shoes and comfortable clothes that can get dirty.
Teri Cagle / $210 Hoof Haven Farms, 4777 S. Mission Road, Fallbrook
6 Sat, 10/3–11/7, 11:30 AM–1 PM

Tropical Costa Rica

September 25, 2021 | 9 Days | 14 Meals
Lush forests and stunning waterfalls...rumbling volcanoes and endless coastlines...Costa Rica is a paradise teeming with exotic plants and incredible animals. Luxuriate at a resort for two nights at Playa Carrillo, Guanacaste, known for its breathtaking beauty and fine sandy beaches. Experience the forest canopy on your choice of a hanging bridges nature walk or an exhilarating zip lining tour. You will find a slice of paradise and so much more.

Book now and save $100 per person!
Book soon to get this group price! For more information, contact us Request for a flyer or video presentation to be sent to you today. Contact us at 760.795.6820. Pick up location(s) depend
Become a Notary Public—Livestream

Establish yourself as a Notary Public, earn additional income and provide a service to your community. Successful notaries provide a valuable service to their company, friends and private clients. Notary skills are valuable in almost any industry: real estate, legal, medical and banking to name just a few. Livestream with a notary expert for three sessions and you will be ready to take the official notary exam and practice as a safe and effective notary. Next, consider becoming a Loan Signing Agent and make $200 to $300 per signing. Students are eligible to access our private Facebook page to ask questions, watch webinars and receive updates. All you need is a smartphone to join. Must be at least 18 years of age. A serious conviction may disqualify an applicant. You’ll receive a Completion Certificate and a Secretary of State-Notary Public Application from your notary training class that you must bring with you to your chosen testing center. The notary test must be taken at a physical location. Register for the official notary exam 15 days in advance or be a walk-in candidate. Use this link to view testing schedule and register: https://www.cpshr.us/notary/exam_registration.php

Supplies: A $20 materials fee will be collected upon registration for workbook. The book and materials will be emailed to students from Notary Public Seminars.
Notary Public Seminars, Inc. / $99 / Livestream
Mon, Tues & Thurs, 10/5, 10/6 & 10/8, 6–8:15 PM

When you are ready to take the walk-in exam, please bring the following:
1) Completed Secretary of State-Notary Public Application
2) Proper ID
   • State-issued driver’s license or ID card
   • U.S. passport or a passport issued by a foreign government
   • U.S. military ID card
3) 2 x 2 color passport of yourself (Can be obtained at Costco, Walgreens, CVS)
4) Two #2 pencils
5) Completion Certificate from notary public training
6) Payment for the exam, check or money order $40.
7) $40 check made payable to “Secretary of State”

Become a Loan-Signing Agent—Livestream

Make the most out of your notary commission by becoming a certified Loan Signing Agent. Our livestream seminar will teach you how to notarize loan documents and give you a simple strategy to launch your new business. Learn the information and tools you need to succeed as a Signing Agent from the comfort of your home. Our expert teachers are seasoned in the business; they’ll teach you the process of completing a signing, best practices in the industry, and how to get loan signing assignments. Students are eligible to access our private Facebook page to ask questions, watch webinars and receive updates. All you need is your smartphone to join. A certificate is awarded upon completion of the course.

Topics include:
• Notarize a loan package from any bank successfully every time
• The dos and don’ts of the profession
• What to discuss with your clients
• How to develop your own business
• Getting signed up with busy signing agencies

Prerequisite: Must be a notary public or have taken a notary class.

Supplies: A $20 materials fee will be collected upon registration for workbook. The book and materials will be emailed to students from Notary Public Seminars.
Notary Public Seminars, Inc. / $119 / Livestream
Tues, Wed & Thurs, 10/13, 10/14 & 10/15, 6–8 PM

Renewing Notaries—Livestream

Need to renew your notary commission? We’ll feature the new state laws and give you a brush-up on general law to make sure you haven’t fallen into any bad habits. Your commission must be current to be eligible for the three-hour seminar. Renewing notaries must take the exam and submit Live Scan fingerprints again. Option: the six-hour notary public education course satisfies the requirement for a three-hour refresher course.

Note: You are automatically registered for the official state exam directly following the seminar. See box to the right regarding the notary test.

Supplies: A $20 materials fee will be collected upon registration for workbook. The book and materials will be emailed to students from Notary Public Seminars.
Notary Public Seminars, Inc. / $50 / Livestream
Mon, 10/5, 6–8:15 PM & Tues, 10/6, 6–7 PM
Essential Documents in a Time Crisis—Livestream

This pandemic has a lot of us thinking about how unprepared we are for the future. It’s time to get essential documents in order, and the good news is that protecting your family’s finances is easy with a little expert advice. Creating a will or revocable trust guarantees your wishes will be abided by and avoids probate for your family, a time consuming expensive process. Practicing social distancing is important but not infallible. Should medical care become necessary, it’s vital to have an assigned appointee to make medical decisions in your best interest and have access to your medical records. A legal expert will discuss relevant medical documents including durable power of attorney and medical release forms that could make treatment easier, quicker, and less confusing for all concerned.

After three class sessions, an experienced attorney will work with you to complete these documents and advise you on how to get them filed.

Supplies: A $20 materials fee will be collected upon registration for workbook. The book and materials will be emailed to students or can be downloaded. Instructor will send an email with Zoom link before class begins.

Notary Public Seminars, Inc.
$99 / Online
Mon, Tues, Thurs, Nov. 2, 3, 5, 6–8 PM

Make Extra Income, DMV Auto Wholesale Business from Home—Livestream

Learn how to make extra income buying and selling wholesale cars as a home-based business. You will learn six techniques that can earn you $3,000 selling just one to three cars a month. Learn how to get your auto dealer license and how to operate a profitable used car business. You’ll get a FREE list of the 300+ dealer-only auctions in the USA where automobiles are sold below wholesale prices. This class is DMV approved and you will receive a DMV certificate of completion at the end of the class.

Note: Instructor will send an email with Zoom link before class begins.

Supplies: Your instructor will send you a PayPal Invoice to pay the $25 material fees for this class. Please have a notebook and pen or pencil when you sign in to take this class.

Wayne Williams / $110 Early Bird Special $99 (Register BEFORE 9/30 for this rate) / Online
Wed & Thur, 10/7 & 10/8, 6–9:30 PM

Human Resources Certificate Program—3 Mondays!

Our HR Certificate Program is appropriate for individuals who are not yet HR professionals and for HR veterans who wish to update their skills. This program was developed to enable participants to complete their studies in just three days and has been approved for 23 general recertification credit hours toward PHR, SPHR and GPHR recertification through the Human Resource Certification Institute (HRCI). This program provides an essential skill set that leads to jobs in Human Resources. All content is designed to address core HR competencies:

- History and role of human resources in today’s workplace
- Creating and administering an effective HR department
- Compensation, benefits and retirement programs
- Staffing (recruiting and retention) strategies
- Employment law and compliance hot topics
- Effective employee relations and termination

Note: A face mask is required. Other safety and social distancing guidelines will be announced.

Nadia Ardebili / $98 per class or $530 for all six sessions
Technology Career Institute, SBDC Classroom
3 Mon, 10/5–10/19, 8:30 AM–12:30 PM & 1:30–5:30 PM
**NEW** Start Your Own Home-Based Food Business, Catering and More–Livestream

Have you ever wanted to be your own boss? Do you enjoy cooking and thought you could have your own food business or catering company? It’s easier than you may think. This introduction online workshop will get you learning the ins and outs of a home-based food business and how to fulfill your dreams. You will learn the licensing requirements, to create, build, plan and operate a successful home-based food business.

**Supplies:** Please bring notebook and pen or pencil to take notes. Instructor will send an email with Zoom link before class begins.

Steve Gostin / $69 Early Bird Special $59 (Register BEFORE 9/26 for this rate) / Online
2 Sat, 10/3–10/10, 10 AM–11:30 AM

**Certified Paralegal–Online at Your Own Pace**

Paralegals play a vital role in the legal profession. These qualified professionals take on a variety of tasks ranging from legal research to drafting legal documents in traditional law office settings and in the corporate, government, and public arenas. Formal training is a critical part of preparing for a career as a paralegal.

The Paralegal course will help you gain the skills you need to enter the paralegal workforce. You will learn how to conduct legal research and legal interviews, how to perform legal analyses, and more. As you prepare for your paralegal career, you will also receive soft skills training to increase workplace effectiveness. The course concludes with a capstone project and a portfolio review. You will first create a complete litigation file that includes: a legal analysis brief, an investigative report, client interview checklist, intake memo, complaint, legal research, and interoffice memorandum of law. Then, you will learn how to create a strong resume that encompasses your specialized skill set and showcases the impact you would make for your next employer.

Through a partnership with National Association of Legal Assistants (NALA), you will also receive membership and access to NALA’s Certified Paralegal (CP) Exam Review courses should you choose to take the NALA CP exam at a future time.

- Paralegal Employment
- Regulation of Paralegals
- Attorney and Paralegal Ethics
- Introduction to the Legal System and Analysis
- Legal Interviewing and Research
- Litigation Management
- Legal Writing
- Introduction to Law Office Administration
- Tort Law, Product Liability and Consumer Law
- Contracts, Insurance and Property Law
- Estates and Family Law
- Laws Affecting Business
- Criminal Law

**Note:** Twelve months to complete. The instructional materials required for this course are included in enrollment.

$2,495 / 225 hours [Click here to register]

**INSTRUCTOR BIO:**

Steve Gostin has been a director, vice president and manager of numerous gaming, nightclub, and restaurant operations. As a business consultant, he opened over 20 restaurants. He is the founder of Intelliserve Responsible Beverage Service and owns the Orange Coast Hospitality Group, which is an education training and consulting group focusing on helping businesses grow.
Home Inspection Certificate—
Online at Your Own Pace

The Home Inspection Certificate Course covers the principal components, procedures, and processes of home inspection. This course has also been approved by the American Society of Home Inspectors (ASHI) and various home inspector organizations and regulatory boards for membership renewal credits or continuing education credits. It is also one component of the steps required to obtain a NIBI Certified Inspector credential.

- Introduction
- Roof Systems
- Exterior Elements
- Structural Systems
- Insulation and Ventilation
- Interior Elements
- Electric Systems Lesson
- Plumbing Systems
- Heating Systems
- Cooling Systems
- Hot-water Supply Systems

Note: Twelve months to complete course. The instructional materials required for this course are included in enrollment. This also includes external references which you are encouraged to study.

$2,295 / 200 course hours Click here to register

Certified Physical Therapy Aide—
Online at Your Own Pace

There’s a growing need for physical therapy aides. In fact, PT aide jobs will grow over 29 percent through 2029. This online course will help you master the skills you need to work as a physical therapy aide. Not only will you be prepared for the AMCA’s Physical Therapy Technician/Aide certification exam, but an externship starter kit will also walk you through everything you need to know to land a PT aide externship.

- The Physical Therapy Profession
- Anatomy and Physiology
- Infection Control
- Body Mechanics
- Ambulation Related Activities
- Treatment Plans
- Communication in the PT Facility
- Records and Charting
- Legal and Ethical Issues

Note: Nine months to complete. The instructional materials required for this course are included in enrollment.

$1,995 / 190 hours Click here to register

Quality Inspector—
Online at Your Own Pace

Do you have a keen attention to detail? A career as a quality inspector could be a great fit. This online Quality Inspector course will provide you with the knowledge and skills you need to prove competency and begin your new career quickly. This accelerated Quality Inspector course provides an intensive overview of skills necessary for quality assurance and inspection, including math, inspection, safety, materials, quality, and management.

- Math
- Inspection
- Safety
- Materials
- Lean, 5S and Six Sigma
- Quality and Manufacturing Management

Note: Twelve months for completion. The instructional materials required for this course are included in enrollment and will be available online.

$1,995 /100 hours Click here to register
Optician Certification Training–Online

Opticians are in high demand in the job market, and the need for eye care professionals is constantly expanding. In this course, you'll gain the skills and knowledge you need to obtain an entry-level job as an optician. In addition, you'll prepare for the American Board of Opticianry (ABO) certification, which is required by many states and is a stepping-stone to career advancement. With the help of step-by-step instructions, you'll master the mathematical formulas that opticians need to know. In addition, you'll discover how to read prescriptions for glasses and contact lenses, explore the basics of eyewear styles and materials, become familiar with the equipment opticians use, learn about prisms and lens types, and gain an understanding of eye anatomy and eye diseases. By the time you complete this course, you'll be fully prepared to begin a career as an optician—and you'll have the skills and knowledge you need to advance in this popular and exciting medical field.

- What Is an Optician?
- The Parts of the Eye
- Common Ocular Conditions
- Frame Basics, Styling and Adjustments
- About Prescriptions and Lens Types
- About Opticianry Measurements and Calculations
- Simple Math and Algebra
- Contact Lenses
- Legal Responsibilities and Ethics
- Preparing for the ABO Exam

Note: Six months to complete. The instructional materials required for this course are included in enrollment.

$1,895 / 150 Hours Click here to register

Pharmacy Technician–Online

Pharmacy technicians have become indispensable to the healthcare industry, and it's a great time to join this growing field. Pharmacy technician classes can get you started on this fulfilling career path. You'll gain the skills and knowledge to qualify for entry-level positions in pharmacies and be prepared for national certification. Upon completion of this course, you will be prepared to sit for the Pharmacy Technician Certification Exam (PTCE), offered by Pharmacy Technician Certification Board (PTCB). This course also includes a voucher which covers the fee of the exam. Pharmacy technician certification is an important issue for many industry employers and state legislatures, some of which now require national certification. You will also have the opportunity to apply for a 100+ hour externship.

- Orientation to Pharmacy
- Pharmacy Law and Ethics
- Pharmaceutical Calculations
- Pharmacology I: Basics and Specific Populations
- Pharmacology II: Body Systems–Neurological
- Pharmacology III: Body Systems–Muscles, Heart, Lungs
- Pharmacology IV: Multi-body Systems
- Communication Skills and Billing
- Lab Practice I: Retail
- Lab Practice II: Hospital
- Fin Comprehensive Exam

Note: Twelve months to complete. The instructional materials required for this course are included in enrollment.

$2,495 / 400 hours Click here to register

https://careertraining.ed2go.com/MiraCosta/training-programs for registration
CONTENTS

WORKFORCE TRAINING

25 Free Information Sessions
26 Certificate Programs
28 ◊ 3D CAD for Manufacturing
28 ◊ Basic Electronics
28 ◊ Biomedical Equipment Technician Program
28 ◊ Blueprint Reading with GD&T
29 ◊ BrewTech Program
29 ◊ Computer Numerical Control (CNC) Operation
29 ◊ CNC Programming—Introduction and Intermediate
30 ◊ Digital Precision Measuring
30 ◊ Introduction of Electromechanics
30 ◊ Electronic Assembly
30 ◊ Electronic Assembly Re-certification
30 ◊ Engineering Technician Program
31 ◊ Introduction to the Internet of Things (IoT)
32 ◊ LEAN Six Sigma
32 ◊ Machinist Technology Program
33 ◊ OSHA-10 and 30
33 ◊ PLC Design Logic
33 ◊ Introduction to Python-xy
33 ◊ Quality Assurance Basics for Manufacturing
34 ◊ Unmanned Systems (ROV/Drone) Operator Technician Program
34 ◊ Welding I Program
34 ◊ Welding and Metal Fabrication
35 ◊ Massage Therapy Program
35 ◊ Phlebotomy Technician Program
36 ◊ Veterinary Assistant Program
36 ◊ Child Visitation Monitor
37 ◊ Scuba Diving Instructor Program
37 ◊ Financial Planning Analyst
38 ◊ Real Estate License Program
39 ◊ Online Electronics/Robotics—George Brown Automation Technician
39 ◊ Electronics Technician
39 ◊ Electromechanical Technician
39 ◊ Robotics Technician
39 ◊ Programmable Logic Controllers (PLC) Technician
39 ◊ Programmable Logic Controllers II (PLC) Technician

HOW TO APPLY FOR WORKFORCE TRAINING

The majority of our Workforce training classes (identified by a ◊) require that a Student Interest Form and Student Application are completed in our online database “Apricot” prior to enrolling. A Medical Form is also required for Machinist, CNC Operations and Welding classes.

Start here www.tinyurl.com/TCIinterest by creating a Student Interest form (profile). Keep your password handy as you will need to log back into the system. Then follow the steps below:

1. Sign on using your username (email) and password at ctk.apricot.info
2. Click “MENU” in upper left corner of form
3. Click “Search Records”
4. Click “Student Interest Form”
5. Your name should appear in the middle of the page
6. Click your name
7. An “Additional Documents” box will appear below your profile information
8. Drag your mouse to the right of the Application and click “Create New”
9. Don’t forget to “Save Record” on the right side of page
10. Repeat steps for the Medical Form ONLY if you are taking Welding, Machinist Technology, or CNC Operations
11. Lastly, submit a photo ID in person or via email to tci@miracosta.edu.

Note: For our longer workforce training programs and/or outside funding sources, there may be additional forms and documents that are required.

Our programs under 50 hours will typically accept students ages 15 years or older. Please contact our office at 760.795.6820 prior to applying.

CERTIFICATE INFORMATION

For any program over 50 hours, students will have the opportunity to earn a Certificate of Accomplishment. If you are enrolled and successfully complete a program under 50 hours, we can issue a certificate for $20.

REFUND POLICY

Refunds will be made up to five working days prior to your class start date. A $25 cancellation fee will be retained for each refund. There are no refunds given once the class has begun, unless special permission has been granted by the program supervisor.

Email us at tci@miracosta.edu
Tuition free courses received $3,600,000 (60% of total) awarded under the America’s Promise Grant program as implemented by the U.S. Department of Labor. This project is an equal opportunity employer/program with auxiliary aids and services that are available upon request for individuals with disabilities.

MiraCosta College’s Technology Career Institute is an equal opportunity employer (EOE). Auxiliary aids and services are available upon request to individuals with disabilities.

Note: If you have a verifiable disability, you will need to call 760.795.6820 at least one week prior to the assessment so to ensure proper accommodations can be made.

WORKFORCE TRAINING

FREE INFORMATION SESSIONS

► Child Visitation Monitor
  • Wed, 9/16 at 6 PM at 3:30–4:30 PM. Online
  Instructor will send an email with Zoom link before the information session begins.

► Biomedical Equipment Technician
  • Thurs, 12/3 at 6 PM (information session with testing)
  • Tues, 1/5/2021 at 2–5 PM (interviews by invite only)
  Technology Career Institute • 2075 Las Palmas Drive, Carlsbad
  Online: Fri, 12/4 at 10 AM

► BrewTech
  • Tues, 11/17 at 6 PM (information session with testing)
  • Wed, 12/9 at 2–5 PM (interviews by invite only)
  Landes Recreation Center • 2855 Cedar Road, Oceanside
  Online: Wed, 11/18 at 10 AM

► Engineering Technician
  • Tues, 10/13 at 6 PM
  • Tues, 11/10 at 9 AM (information session with testing and interviews following)
  • Tues, 12/8 at 4 PM (testing and interviews only)
  Technology Career Institute • 2075 Las Palmas Drive, Carlsbad
  Online: Thurs, 11/12 at 10 AM

► Machinist Technology
  • Thurs, 11/12 at 6 PM
  • Wed, 12/16 at 9 AM (information session with testing and interviews following)
  • Wed, 1/6/2021 at 4 PM (testing and interviews only)
  Technology Career Institute • 2075 Las Palmas Drive, Carlsbad
  Online: Thurs, 11/12 at 10 AM

► Phlebotomy Technician
  • Wed, 8/5 at 5 PM
  Online: Livestream. A Zoom link will be emailed to students prior to the information session.
  Note: Mandatory math and reading comprehension assessment is scheduled on 8/6 at 3 PM, 8/11 at 10 AM, 8/13 at 2:30 PM, at Technology Career Institute, Room 100. Students must register for the assessment and have a passing score prior to enrollment.

► Unmanned Systems (ROV/Drone) Operator Technician
  • Mon, 12/14 at 6 PM (information session with testing)
  • Tues, 1/12/2021 at 2–5 PM (interviews by invite only)
  Technology Career Institute • 2075 Las Palmas Drive, Carlsbad
  Online: Fri, 12/18 at 10 AM

► Veterinary Assistant
  • Tues, 8/12 at 5:30 PM • Technology Career Institute, Room 100
  Online: Contact us for pre-recorded video and PowerPoint
  Note: Mandatory math and reading comprehension assessment will be given immediately following the information session at 6:45 PM.
Advanced Manufacturing Leadership Certificate

**Bundle these classes for $725 $625**

(GI Bill® and WIOA funding available)

- Blueprint Reading with GD&T
- LEAN Six Sigma
- OSHA-30
- Quality Assurance Basics for Manufacturing

Biomedical Equipment Technician Certificate

(GI Bill®, Sallie Mae funding available)

- Fundamental Electronics
- Human Anatomy
- Advanced Troubleshooting
- BMET Career Readiness
- OSHA-10
- 486-hour course

CNC Operator Certificate

**Bundle these classes for $2,645 $495**

(GI Bill® and WIOA funding available)

- AutoCAD for Manufacturing—
- Blueprint Reading with GD&T
- Computer Numerical Control (CNC) Operation
- OSHA-10

CNC Programming Certificate

**Bundle these classes for $1,150 $550**

(GI Bill® funding available)

- AutoCAD for Manufacturing—
- Blueprint Reading with GD&T
- Digital Precision Measuring
- CNC Programming—Introduction and Intermediate

BrewTech Certificate

(GI Bill®, Sallie Mae and WIOA funding available)

- Techniques and Technology of Brewing
- Equipment Troubleshooting and Repair
- Brewing Formulas
- History and Nature of Brewing
- OSHA-10 and LEAN Training
- 280-hour course

Electronics Certificate

**Bundle these classes for $2,985 $1,405**

(GI Bill® and WIOA funding available)

- Basic Electronics
- Introduction to Electromechanics
- Electronic Assembly
- OSHA-10
- Quality Assurance Basics for Manufacturing

CNC Programming Certificate

**Bundle these classes for $1,150 $550**

(GI Bill® funding available)

- AutoCAD for Manufacturing—
- Blueprint Reading with GD&T
- Digital Precision Measuring
- CNC Programming—Introduction and Intermediate

Child Visitation Monitor Certificate

(WIOA funding available)

- Make a difference in the lives of children’s and families.
- Satisfies the State Requirements
- Covers State Policies and Procedures
- Safety and Responsibilities
- 24-hour course

Engineering Technician Certificate

(GI Bill®, Sallie Mae and WIOA funding available)

- Electrical
- Mechanical
- Robotics
- Automation
- OSHA-10 and LEAN Training
- 600-hour course

For individual course details, please see pages 28–38.
Machinist Technology Certificate
(Coming Soon!)
- Blueprint Reading with GD&T
- OSHA-10
- Manual Lathe, Mill and
  CNC training
- CNC Programming
- LEAN Six Sigma
- 487-hour course

Massage Therapy Certificate
(CAMTC Approved)
(Coming Soon!)
- Anatomy and Physiology
- Body Mechanics and Chair
  Massage
- Advanced Massage Theory
  and Methods
- Shiatsu, Tai Chi and Acupressure
- Massage for Athletes

Phlebotomy Technician Certificate
(Coming Soon!)
- CPT1 Phlebotomy Technician
  Certificate
- Basic Phlebotomy
- Advanced Phlebotomy
- Hands-on and Post Course
  Externship
- 80-hour course

Unmanned Systems (ROV/Drone)
Operator Technician Certificate
with FAA Licensing Test Prep
(Coming Soon!)
- Introduction to ROV/Drone Operation
  and Piloting
- FAA Licensing Requirements
- Electrical and Mechanical Repair
- OSHA-10
- 462-hour course

Scuba Diving Instructor Certificate
(Coming Soon!)
- PADI Instructor Certification
- Self-Paced
- Includes coursework, boat dives
  and gear
- 1033-hour course
Call 760.795.6820 for details

Real Estate License Certificate
(Coming Soon!)
- Real Estate Principles
- Real Estate Practice
- Real Estate Finance and Economics
- 150-hour course

Veterinary Assistant Certificate
(Coming Soon!)
- Basic Animal Care
- Safety Procedures
- State/federal guidelines
- Veterinary Medical Terminology
- 65-hour course

Welding I Certificate
(Coming Soon!)
- Interpretations of Blueprints/
  shop Drawings
- Shielding Metal Arc Welding (SMAW)
- Gas Metal Arc Welding (GMAW)
- Flux Core Arc Welding (FCAW)

For individual course details, please see pages 28–38.
◊ 3D CAD for Manufacturing
Using Autodesk Inventor
This 15-hour introductory course introduces students to Autodesk Inventor, a 3D mechanical design software. This program allows students to move from 2D to 3D images. In this course, students will also learn how to transform their CAD drawing to a usable CAM image.
$200 Admin Fee: $75*
Technology Career Institute
5 Tues, 10/27–10/24, 6–9 PM

◊ Basic Electronics
An introductory, 50-hour course that teaches students the basics of electronic technology. Students experiment with direct current, series-parallel circuits and transistors/semiconductors. Additional topics include: study of Ohm’s law, Watt’s law, use of electronic components, basic soldering, oscilloscopes, digital volt meters, bread-boarding electronic circuits, basic computer troubleshooting and basic AC circuitry.
$450 WIOA tuition funding available.
Technology Career Institute
10 Mons & Weds, 9/28–12/14, 6–8:30 PM
No class on 1/1, 11/23 & 11/25.

◊ Biomedical Equipment Technician Program (BMET)
Biomedical Equipment Technology plays a vital role in patient care through the inspection, maintenance and repair of medical devices. MiraCosta’s 486-hour BMET Program will train students to troubleshoot, repair monitor and maintain electronics-based biomedical instruments and equipment. The program was developed as a result of increasing demand for biomedical equipment technicians (BMETs) in the San Diego County region. Courses build on lecture topics through extensive hands-on application in the areas of:
- Fundamental electronics
- Human anatomy
- Advanced troubleshooting
- BMET career readiness
$6,000 GI Bill® and Sallie Moe funding available.
Technology Career Institute
Mon–Thurs, 2/1–6/23/2021, 8 AM–2:30 PM.
No class on 2/15 & 5/31. 6 hours each day.
Register for the FREE information session (details on page 25).

◊ Blueprint Reading with GD&T
In this 30-hour hands-on class students learn to read and correctly interpret blueprints used in the manufacturing trades. They will get an opportunity to draw and edit simple blueprints through step-by-step development of multi-view drawings. In addition, students will learn the basics of geometric dimensioning and tolerancing (GD&T). This course is the perfect introduction to GD&T, symbols, applications and methods of inspection.
$250 Admin Fee: $150*
Technology Career Institute
5 Sat, 10/3–10/31, 9 AM–3:30 PM

“I liked the instructor’s knowledge and the flexibility/customization to match individual level.”
– Blueprint Reading with GD&T class –
**BrewTech Program**

San Diego is well known as the craft beer brewing capital of the United States with over 150 active brewhouses and more scheduled to open soon. MiraCosta’s 280-hour BrewTech Program is designed to train students to become productive brewers while gaining confidence in the brewhouse, cellar or packaging line. As one of the premiere craft beer programs in the San Diego area with an on-site brewery, this class will focus on ‘grain-to-glass’ hands-on experience. The curriculum, including recipe development, work production, cellar practices and packaging, is designed to train students to become a turnkey brewery technician. Classroom material covers the chemistry and biology of beer production and will introduce students to brewery equipment. Industry tours around San Diego will expose students to multiple brewing applications that will serve to enhance their knowledge of craft beer production. Students will also gain workplace skills training that will further add to their employability.

$4,000 GI Bill®, Sallie Mae and WIOA funding available.
Landes Recreation Center, 2855 Cedar Road, Oceanside
Tues–Thurs, 1/7–4/27/2021, 4–10 PM. 8 Sat, 1/30, 2/6, 2/20, 3/6, 3/20, 4/3, 4/17, & 5/1, 8 AM–2:30 PM
280 hours.
▶ Register for the FREE information session (details on page 25).

**Computer Numerical Control (CNC) Operation**

Computer numerical control (CNC) is the automated control of manufacturing machining tools (drills, boring tools, lathes) by means of a computer. In this 112-hour course, students will learn safety, terminology, and basic blueprint reading, as well as interpretation of G&M codes, and operation of both a HAAS CNC mill and lathe. Students will also get exposure to CAD/CAM software. Course material and activities are provided via demonstrations and hands-on instruction.

$2,100 Admin Fee: $175*
Technology Career Institute
14 Sat, 8/22–12/5, 8 AM–4:30 PM. No class on 9/5 & 11/28.

**CNC Programming—Introduction**

Using MasterCam Mill

In this 30-hour introductory course, students learn how to design basic CNC programs for a three-axis CNC milling machine. Students will be instructed on G&M codes, Boolean logic and machine and control definitions. In addition, the class will cover basic aspects of post configuration, variable definitions, formatting, post lines, post text, modality and control definitions.

$250 Admin Fee: $125* Technology Career Institute
6 Sun, 8/9–9/20, 9 AM–2:30 PM. No class on 9/6.
6 Sun, 11/8–12/20, 9 AM–2:30 PM
No class on 11/29.

**CNC Programming—Intermediate**

Using MasterCam Mill
MasterCam is the most widely used CAM software in the industry and this intermediate, 30-hour course will provide students with trade-specific tips and tricks, whether they are in the production or the programming. This course also teaches additional topics for more intricate programs and designs. HAAS simulators will be used to test run the programs.

$250 Admin Fee: $125* Technology Career Institute
6 Sun, 9/27–11/1, 9 AM–2:30 PM

*Tuition is FREE through the DOL funded America’s Promise Grant.
Note: The listed administrative fees will be collected upon registration.
◊ Digital Precision Measuring

Using a Portable CMM
An introduction to metrology using a portable CMM and Verisurf CAD software. In this 30-hour course students will learn the basics of inspection, measurement, analysis and reverse engineering. This course is for individuals working within the advanced manufacturing environment.

◊ Introduction to Electromechanics

Electromechanical technicians combine knowledge of mechanical technology with knowledge of electrical and electronic circuits. They install, troubleshoot, repair and upgrade electronic and computer-controlled mechanical systems. In this 60-hour course, students will learn about mechanical systems: solder small electrical boards build, program and operate a 3D printer, troubleshoot a copier and more.

◊ Electronic Assembly Re-certification

IPC professionals are required to renew their certifications every two years. In this 24-hour course students will be updated on IPC requirements and given the opportunity to demonstrate their workmanship skill to renew their IPC certification.

Demonstrate the skills necessary training to re-certify as an electronic assembler at an advanced manufacturing company:

• Soldering through-hole and surface mount single-lead/multi-lead components
• Soldering multi-pin IC chips
• Measuring and cutting wire
• Trimming insulation, tinning wires and mounting to terminals
• Inspecting workmanship for acceptability to industry standards
• Familiarization with printed circuit board (PCB) cleanliness, coating and suitability for assembly requirements
• Understanding of product assurance, rework and repair processes and methodologies

In this 80-hour course students will work toward IPC certification. In addition, students will learn the role of production in the manufacturing system and how certain skill sets, such as reading and analyzing acceptance criteria, testing, documentation and soldering are integral to the job.

Prerequisites: Current or expired IPC J-STD-001 (any revision) certification. A $65 certification fee will be collected. WIOA funding available.

$1,800 Admin Fee: $220 A $65 certification fee will be collected. WIOA funding available. Technology Career Institute
5 Sat & Sun, 8/22–9/27, 8:30 AM–5 PM
No class on 8/17 & 8/18.
5 Sat & Sun, 10/3–11/8, 8:30 AM–5 PM
No class on 10/17 & 10/18.
5 Sat & Sun, 11/14–12/20, 8:30 AM–5 PM
No class on 11/28 & 11/29.
**Engineering Technician Program**

Whether you want to work in electronics, aerospace, biotechnology or breweries, this program can provide you with the necessary training.

Engineering technology integrates theory and application in mechanical, electrical and electronic systems, fluid power, automation, robotics and computer software. Our 600-hour program is 75% hands-on, gets students in front of industry leaders and trains students in the areas that companies have requested. Students will receive:

- OSHA certification
- National Career Readiness certification
- 2 days of job shadow experience
- Industry tours and guest speakers
- Career Readiness Bootcamp

Students will experience an accelerated program designed to prepare them with the skill sets to qualify for immediate entry into positions with local industry. Or, if a student has a college degree in this subject area or is interested in pursuing one in the future, this is the perfect supplement to enhance their current or future education.

$7,000 GI Bill®, Sallie Mae and WIOA funding available.

Technology Career Institute
Mon–Fri, 1/4–4/22/2021, 8 AM–4:30 PM
No class on 1/8, 2/12, 2/15, & 3/26.

Register for the FREE information session (details on page 25).

*“This is an awesome course and it helped me to develop a deeper understanding of electronics and soldering.”*
  — Engineering Technician Program —

**Introduction to the Internet of Things (IoT)**

Workers seeking employment in emerging technology may be confused about technology: hardware, software, connectivity, applications development, mobile devices, etc.

This 15-hour laboratory course introduces hardware, software, connectivity, and system architecture for industrial Internet of things (IoT). Students will create:

- Mobile device applications to connect with remote sensors
- Display remote sensor data using a graphical IDE
- Remotely monitor sensors using Arduino programmable module
- Create and store sensed data to an online database, and
- Create an online dashboard for displaying sensed data

$100 Admin Fee: $30*

Technology Career Institute
5 Thurs, 10/1–10/29, 6–9 PM

---

*Tuition is FREE through the DOL funded America’s Promise Grant.

Note: The listed administrative fees will be collected upon registration.
FALL 2020
WORKFORCE TRAINING

LEAN Six Sigma

LEAN Six Sigma improves business performance by removing waste through Lean manufacturing methods and reducing variation in processes that cause defects by applying Six Sigma Statistical Process Control tools.

In this 14-hour LEAN Six Sigma Yellow Belt course you will learn how to minimize waste with A3 Problem Solving, Value Stream Mapping, Kaizen and SS Organization. You will also learn practical Six Sigma tools including DMAIC (Design, Measure, Analyze, Implement and Control), Project Charters, Statistical Process Control with Performance Boards and Pareto Charts, and Failure Modes Effects Analysis.

This LEAN Six Sigma Yellow Belt course will provide you with an understanding of LEAN Six Sigma methodology so that you can perform LEAN process improvement to minimize waste and participate in Six Sigma projects to reduce variation in processes.

$150 Technology Career Institute
Sat, 10/17 & Sun, 10/18, 9 AM–4 PM

Machinist Technology Program

Want to work in the aerospace industry, make medical device parts and accessories or design a new golf club?

Gone are the days of the grease-covered, conventional machinist. Today’s machinist must be highly trained with specific skills, working in high-tech manufacturing plants that are clean and innovative. Our nation has a huge shortage of skilled workers. As 77% of skilled Baby Boomers leave the workforce, San Diego County will need to fill thousands of positions over the next 15 years.

To meet this need, we offer a fast-paced, high-level training program. Students will be able to complete this program in 21-weeks (487 hours), with training in shop math, metal properties, reading blueprints, precision measuring, tooling, G&M codes, and manual and CNC machining. In addition, students will receive:

- OSHA certification
- National Career Readiness certification
- Opportunities to attend local industry meetings
- 2 days of job shadow experience
- Industry tours and guest speakers
- Career Readiness Bootcamp
- Apprenticeship pipeline available

$6,500 GI Bill®, Sallie Mae and WIOA funding available. Technology Career Institute Mon–Thurs, 1/25–6/17/2021, 3–9:30 PM. No class on 2/15, & 5/31. 6 hours each day.
► Register for the FREE information session (details on page 25).
WORKFORCE TRAINING

OSHA-10
This OSHA 10 Hour General Industry Safety Card does not expire and is recognized in all 50 states as evidence of knowledge of OSHA regulations. This course will also include current Covid19 mitigation techniques, Covid19 recording and reporting guidelines, and information on Covid19 contingency planning in addition to essential safety topics that are relevant to any business such as Ergonomics, Material Handling, Machine Guarding, Electrical Safety, Emergency Action Plans, Walking Working Surfaces, Fall Protection, Personal Protective Equipment and Hazard Communication.

$95 Technology Career Institute
Sat, 12/5, 9 AM–5 PM & Sun 12/6, 9 AM–1 PM

OSHA-30
The 30-hour general industry outreach training course is a comprehensive safety training program designed for anyone involved in general industry. The course provides extensive information on OSHA compliance, safety and health hazards in the workplace, employer responsibilities, workers’ rights, hazard recognition, avoidance, abatement and prevention. Successful completion of this course results in a Department of Labor 30-hour OSHA General Industry safety card that is federally recognized in all 50 states and never expires.

$250 Technology Career Institute
2 Sat & Sun, 12/5–12/6 & 12/12–12/13, 9 AM–5 PM

◊ PLC Design Logic
A hands-on study of PLC programming and logic design using Siemens TIA S7-1200 hardware/software, as well as ladder logic based on a RS Logix 500 emulator. Topics covered during this 30-hour course are hardware components and software interfacing with the PLC, ladder logic using switches, timers and counters, arithmetic operations, MOV operators, logic functions, shift registers and subroutines. Three simulated design projects will be assigned throughout the course. By the end of the course students will be familiar with ladder logic programming and interfacing with PLC controllers, as well as design methodologies for PLC programming.

Note: A basic understanding of electrical circuitry is strongly recommended.

$300 Technology Career Institute
5 Sat, 8/1–8/29, 9 AM–3 PM
5 Sat, 11/7–12/12, 9 AM–3 PM. No class on 11/28.

◊ Quality Assurance Basics for Manufacturing
Manufacturing companies are thriving in San Diego County. That means thousands of products must be inspected to ensure that quality meets or exceeds customer expectations. Whether it’s a screw that goes into your body or a solar array on a satellite, it’s critical that the part is made or assembled correctly. This 15-hour workshop provides students with an overview of quality assurance concepts within the manufacturing industry. Course topics include:

• Day-to-day job functions
• Inspection and testing topics
• Material certificates, MIL standards and verification
• AS9100 overview
• Auditing overview
• Manufacturing processes
• Documentation

$75 Technology Career Institute
3 Tues & Thurs, 9/15–10/1, 5:30–8 PM

◊ Introduction to Python-xy
Python is a powerful programming language used in many areas of industry such as:

• Computer vision
• Machine learning
• Robotics
• Web development
• Gaming

This 20-hour course focuses on the basics of Python-xy programming with examples in computer networking and web applications. These basics are the starting point for other future classes, including embedded computing courses using Raspberry Pi and robotic programming using RoboSDK.

$150 Technology Career Institute
5 Fri, 10/23–11/20, 5–9 PM
Unmanned Systems (ROV/Drone) Operator Technician Program with FAA Licensing Test Prep

San Diego is a center for innovation and remote operated vehicles (ROV) are becoming the technology of choice for overwater, underwater, aerospace, retail delivery and agriculture industries. Our 420-hour program will employ hands-on training using state-of-the-art technology. Upon course completion, students will be ready to take the FAA Unmanned Aircraft Systems (UAS) Drone Knowledge Test—the required exam needed to pass to get a Remote Pilot Certificate.

Course includes:
• Industrial safety
• Electrical and specialty wiring
• Programmable controllers
• Machine design
• PC base data acquisition and control
• Geographic Information Systems (GIS)
• Electrical and mechanical repair
• Introduction to submersible robotics
• Introduction to ROV/drone careers
• ROV piloting
• Introduction to drones (UAVs)
• Drone piloting
• FAA licensing requirements and regulations
• FAA exam prep

$6,000 GI Bill®, Sallie Mae funding available.
Technology Career Institute
Mon–Thurs, 2/1–6/29/2021, 3–8:30 PM.
No class on 2/15 & 5/31. 6 hours each day.
Register for the FREE information session (details on page 25).

Welding I Program

Designed to train students to qualify for an American Welding Society (AWS) code, this 132-hour course will explore basic welding processes and procedures, safety, interpretations of blueprints/shop drawings, metallurgy, fabrication tools, welding qualifications and procedure qualification. In addition, students will receive a significant amount of hands-on training in:
• Shielded Metal Arc Welding (SMAW)
• Gas Metal Arc Welding (GMAW)
• Flux Core Arc Welding (FCAW)

$2,400 GI Bill®, Sallie Mae and WIOA funding available.
Landes Recreation Center
2855 Cedar Road, Oceanside
11 Tues, Wed & Thurs, 8/18–10/29, 5–9 PM
Sat & Sun, 9/12–11/14, 9 AM–4:30 PM

Welding and Metal Fabrication

Interested in expanding upon your newly acquired skills from our Welding I class by getting some hands-on experience? If so, this 60-hour class is a great opportunity to practice and expand upon existing skills. Topics will include class projects, which include:
• SMAW, GMAW & FCAW welding processes
• Plasma arc cutting
• Blueprint Reading
• Basic tool safety & “tools of the trade” suggested checklist for Welders/fabricators.
• Hands-on experience with the ironworker, cold saw & band saw.

Students will also learn math fabrication skills, job steps from start to finish, tacking, squaring and order of welding and basic critical thinking.

$985 Landes Recreation Center
2855 Cedar Road, Oceanside
15 Mon, 8/31–12/14, 5–9 PM. No class on 9/7.
Workforce Training

NEW ◊ Massage Therapy Program | CAMTC Approved

500 hours completed in just ONE semester

Whether you are a beginner looking for a first-rate training and professional qualification or a qualified therapist wishing to further your knowledge and skills, MiraCosta College’s Massage Therapy training program is just right for you. Our newly revised Massage Therapy program is held over evenings, Monday–Friday and some Saturdays. This 500 hour program has a maximum student number, ensuring close supervision for each learner. Massage therapists can specialize in many different types of massage or modalities.

Swedish, deep-tissue and sports massages are just a few of the many modalities of massage therapy. This program is designed for anyone who meets the prerequisites and is interested in becoming a massage therapist, sports massage or starting their own massage business.

Kevin Whitfield, Keoni Salgado, Tania Yager / $6,500 due at time of registration. Sallie Mae funding available. Students are required to purchase and wear white or black short/cap sleeve shirt (polo/athletic style), dark/khaki knee/ankle length pants and closed toed shoes while working with the public. Students will also bring personal sanitizer, a clean sheet and massage lotions.

Classes will begin online. Once we are able to meet in-person, as health regulations allow, classes will resume at the Oceanside campus in room T520.

Textbooks: Course requires you to purchase three textbooks for an approximate cost of $200 total. List will be sent prior to class.


◊ Phlebotomy Technician Program with NCCT Exam

MiraCosta College Community Education & Workforce Development, in partnership with PhlebotomyU, is proud to offer this excellent opportunity for those seeking to enter the medical field as a CPT1 phlebotomy technician.

Students are required to complete:

• A minimum of 20-hours in basic phlebotomy
• A minimum of 20-hours in advanced phlebotomy
• A minimum of 40-hours in a laboratory course in applied phlebotomy
• 40–120 hours of clinical externship in a healthcare setting

Students who pass the course will also be eligible to take the certification examination offered by the National Center for Competency Testing (NCCT) in class at the conclusion of the course. Upon successful completion of the course, participants will be issued a state-approved training certificate.

Note: A $100 California CPT 1 License Application fee, BLS Certification and all immunization are not included in the tuition fee and must be paid by the student. High school diploma or GED required.

$2,750 GI Bill® and WIOA funding available.

Additional Fees: A $90 National Examination Fee and a $100 Background Check and Drug Screen Fee will be collected at the time of registration with the tuition fee.

Technology Career Institute, 2075 Las Palmas Drive, Carlsbad, Room 100

Mon, Wed & Fri, 9/14–11/16, 5–8:30 PM

Extership: Clinical externships will be provided and supervised by our phlebotomy program staff.

Register for the FREE online information session now: Wed, 8/5 at 5 PM (details on page 25).
**Veterinary Assistant Program**

Become a veterinary assistant in just a few months! This 65-hour program will provide students with an overview and entry-level training. Learn basic animal care principles and techniques, safety procedures and state/federal guidelines.

**Topics include:**
- Basic anatomy and physiology
- Basic radiology
- Small animal breeds
- Animal nutrition
- Parasite control
- Record-keeping and veterinary office procedures
- Client relations and communications
- Veterinary medical terminology, hospital patient care and reception skills

Supplies: Students will need to purchase the book, *Veterinary Assisting Fundamentals & Applications* by Beth Vanhorn & Robert Clark and *Animal Restraint for Veterinary Professionals* by C.C. Sheldon, James Topel and Teresa Sonstagen (available on amazon.com) prior to the first class session.

$990 GI Bill® and WIOA funding available.
Additional Fees: A $15 lab fee will be collected at the time of registration with the tuition fee.

**Technology Career Institute**
2075 Las Palmas Drive, Carlsbad, Room 100
10 Sat, 9/12–11/21, 9 AM–4:30 PM
No class on 11/14.

**Externship:** We strongly recommended a minimum of 80 externship hours at the conclusion of the training (this is required for anyone receiving funding from an outside organization).

Register for the FREE information session now: Tues, 8/12 at 5:30 PM (details on page 25).

---

**Child Visitation Monitor–Livestream**

Are you looking for a career opportunity in which you can work within the community, gain valuable experience and make a difference in the lives of children and families? Consider becoming a Professional Child Visitation Monitor; a position that is always in demand. Average pay for monitors is $30–$60 per hour, depending on the case. Sometimes, based on issues of protection and safety, a judge will order that a child only have contact with a parent when a neutral third person is present during the visit. The monitor's responsibility is to ensure the safety and well-being of the children involved. This comprehensive course satisfies the state’s 24-hour training requirement. You will learn California policies and procedures, as well as your role as a monitor. Upon completion, you will also receive a Certificate of Accomplishment and forms necessary to register with San Diego Superior Court.

**Note:** Must be at least 21 years old and have a clean record. A small business license is required if you want to work independently as a child visitation monitor. Participants will eventually get fingerprinted upon registering name with the superior court and apply for a business license. This comprehensive course satisfies the state’s 24-hour training requirement. Instructor will send an email with Zoom link before class begins. This is an accelerated online course, with only 4 sessions. There will be several breaks in between class time.

Supplies: A $65 material fee to be paid directly to instructor, Instructor (Jazmin Mundo) will send a link prior to the start of class to pay material fee. Material (handbook) will be shipped to students by instructor.

Jazmin Mundo / $329 Early Bird Special $315 (Register BEFORE 9/29 for this rate) WIOA funding available.
4 Tues, 10/6–10/27, 8:30 AM–2:30 PM

Register for the FREE Online information session now: Wed, 9/16 at 3:30–4:30 PM (details on page 25).
Scuba Diving Instructor Program

MiraCosta College Community Education & Workforce Development now offers a rigorous GI Bill® funded Professional Scuba Diving Instructor Program. We have created a 1033-hour course that prepares students for Professional Association of Diving Instructor (PADI) membership and certification.

The program includes the following courses:

- Open water
- Advanced open water
- Emergency first response
- Rescue diver
- Dive master
- Assistant instructor
- Emergency first response instructor
- Cylinder inspector and technician
- HAS instructor
- Open water SCUBA instructor and MSDT prep

This program is self-paced. To receive certificates, students must complete all classes and dives.

$21,594.30 (includes all coursework, boat dives, materials and scuba gear) GI Bill® funding available.

Additional fees for PADI application, membership and certification will be required. These fees are the responsibility of the student and are to be paid directly to PADI or the certifying agency.

Start Dates: Ongoing
Various diving locations
For VA funding, payments and enrollment questions, call MiraCosta College Community Education & Workforce Development at TCI: 760.795.6820.

Financial Planning Analyst–Livestream

Financial planning is a growth industry as more consumers become concerned with retirement income planning and other financial goals. There are new positions opening and there are many retiring planners, which create hiring opportunities. A Financial Planning Analyst works side-by-side with experienced planning professionals creating financial plans. You will help gather and organize the data for the plan. You then will use specialized planning software to model scenarios to test the limits of the financial plan. Your importance to the planning firm is creating planning reports that the professional uses to coach clients in their finances. Jobs exist in two-person offices up to mega-firms such as Merrill Lynch and UBS. This entry-level position is foundational to a career path leading to Certified Financial Planner® status. This is a 58-hour livestream instruction course and will require at least 50% more of self-study and computer practice.

Note: Students will need to have access to a computer during and away from class-time. Access to a computer is required both during class time and for homework purposes. An internet connection with the ability to upload and download is the minimum requirement as much of the class will be interactive work needing a sustainable connection. A working webcam and microphone are also required as these will be Zoom (Webex, etc...) sessions needing personal interaction with the instructor and in groups. There may be short breaks during classes.

David Smith / $1,100 Early Bird Special $770 (Register BEFORE 9/15 for this rate) / Online Tues, Wed & Thurs, 9/22–10/20, 5–9 PM and 10/21, 10/22, 5–8 PM

INSTRUCTOR BIO:

David F. Smith, PhD, CFP®, holds a doctorate in Business Administration, master's degrees in both Financial Planning and Management and an undergraduate degree in Economics from Harvard University. During his forty year career in financial planning, Dr. Smith has trained beginning planners in the fundamentals of financial planning and guided experienced professionals in complex planning concepts. Additionally, he is a board member of the Financial Planning Association, which provides insight into the industry, as well as job opportunities for those taking his courses.
Real Estate License Program

An accelerated 4-month program that includes licensing exam preparation. The Real Estate License Program provides the perfect training for those students planning to enter the real estate profession, as well as opportunities for those currently working in real estate and related areas to increase knowledge in this field. MiraCosta’s Real Estate Program has moved to Community Education & Workforce Development and will no longer offer college credit. However, the duration of the course has been shortened to four months/150-hours and includes testing preparation and the opportunity to take the real estate exam at the end of class.

Course includes: Real Estate Principles, Real Estate Practice, Legal Aspects of Real Estate, Mastering Real Estate Math and Exam Preparation.

CERTIFICATIONS: If students attend all classes, complete the necessary coursework and pass the required tests, students will receive a MiraCosta College Certificate of Accomplishment. Licensing to become a real estate salesperson is conducted by the California Department of Consumer Affairs Bureau of Real Estate (BRE). To obtain a California Real Estate Salesperson license, candidates must first qualify for and pass a written examination. For information about state licensing, go to bre.ca.gov.

Note: Instructor will send an email with Zoom link for online portion of the class. Online class will be recorded for students that cannot participate in the designated online time.

$350 per course, or save and sign up for all three courses for $900
GI Bill® and Sallie Mae funding available.


Real Estate Principles: Tues & Thurs 9/1–10/1, 6:30–9:30 PM / Livestream
2 Sat, 9/12 & 9/26, 8:30 AM–4:30 PM & 2 Wed, 9/2 & 9/16, 6:30–9:30 PM / Livestream

Real Estate Practice: Tues & Thurs, 10/6–11/5, 6:30–9:30 PM / Livestream
2 Sat, 10/10 & 10/24, 8:30 AM–4:30 PM & 2 Wed, 10/14 & 10/28, 6:30–9:30 PM / Livestream

Real Estate Finance & Economics: Tues & Thurs, 11/10–12/10, 6:30–9:30 PM / Livestream
2 Sat, 11/21 & 12/5, 8:30 AM–4:30 PM & 3 Wed, 11/18, 12/2 & 12/9, 6:30–9:30 PM / Livestream
Online Electronics/Robotics

MiraCosta Community Education & Workforce Development, in partnership with George Brown College, is proud to offer six interactive and highly innovative distance education programs that combine state-of-the-art lab simulation with award-winning curriculum. The program content is delivered on CD, DVD or USB drive and is supported through the online virtual campus.

Automation Technician
The AT program provides an introduction to industrial automation, including digital electronics, process control, and programming of PLCs, robotic and SCADA systems.
Fee: $1,850 WIOA funding approved. Or pay as you go (cost per module available at miracosta-gbc.com).

Robotics Technician
An introduction to industrial robotics, this course explains how they are used in plants or manufacturing systems.
Fee: $1,650 WIOA funding approved. Or pay as you go: initial registration $570 and $90 for each of the remaining 12 modules.

Electronics Technician
The ET program covers the fundamentals of electronics and prepares students for further on-the-job training as a consumer, commercial or industrial electronics service technician.
Fee: $1,750 WIOA funding approved. Or pay as you go: initial registration $430 and $60 for each of the remaining 22 modules.

Programmable Logic Controllers (PLC) Technician
The basic introduction to PLCs, this program is designed for people with little or no background in the area. Visit the website listed below for more information.
Fee: $1,800 Or pay as you go: initial registration $450 and $75 for each of the remaining 18 modules.

Electromechanical Technician
The ET program is designed to provide students with a foundation in electromechanical technology, such as industrial maintenance, design and installation, technical services, technical sales and industrial research.
Fee: $1,800 WIOA funding approved. Or pay as you go: initial registration $430 and $60 for each of the remaining 23 modules.

Programmable Logic Controllers II (PLC) Technician
The PLC Technician II Certificate provides a more advanced study of PLCs, introducing tag-based addressing, DCS and SCADA systems.
Fee: $1,800 Or pay as you go: initial registration $450 and $75 for each of the remaining 18 modules.

In partnership with George Brown College, MiraCosta Community Education & Workforce Development provides more information at miracosta-gbc.com or call 866.277.0881.
Located just north of Highway 78 off College Boulevard; 121-acre hilltop campus with coastal and mountain views.
LOCATIONS | MAPS

TECHNOLOGY CAREER INSTITUTE & NORTH SAN DIEGO SMALL BUSINESS DEVELOPMENT CENTER

2075 LAS PALMAS DRIVE | CARLSBAD
CA 92011 | 760.795.6820
TCI.MIRACOSTA.EDU

Located off Palomar Airport Road between El Camino Real & I-5 in Carlsbad

Legend

Parking Lot
Disabled Parking
Inclusive Restroom
AED Location
Emergency Call Box

Directory

Community Education & Workforce Development
760.795.6820
miracosta.edu/community

Technology Career Institute
760.795.6820
tci.miracosta.edu

North San Diego Small Business Development Center
760.795.8740
sandiegosmallbiz.com

PHONE 760.795.6820 | TCI.MIRACOSTA.EDU
ENRICHMENT

Arts
Drawing ..................................................... 6
Watercolor ................................................. 6
Crafts
Sewing ....................................................... 7
Stained Glass ............................................. 8
Upholstery .................................................. 8
Upholstery and Wood Restoration .......... 8

Computer Online
Ed2Go ....................................................... 9

Children & Teens
Virtual Courses with Black Rocket .......... 10

Drivers Education & Training
Adult Driver Training .............................. 11
Behind-The-Wheel .................................. 11
Drivers Education Online ....................... 11

Fitness & Health
Fitness–Active Older Adults ................. 12

Food & Wine
Vive La France ......................................... 12
Wines From a Land Down Under .......... 12

International Tours
Canadian Rockies by Trains .................... 17
Tropical Costa Rica ................................. 18

Language & Literature
Common Sense French ......................... 13
Italian Language, Art & Culture .......... 13
Sign Language .......................................... 13
Spanish 1A, 1B ........................................ 14
Spanish 1C, 3A ........................................ 14
Spanish 3 Conversation Online .......... 13
Spanish Short Story and Culture Online 14

Performing Arts
Guitar ...................................................... 15
Shadow Play Puppetry Arts ................. 15
Ukulele ..................................................... 15
Voice–Overs ............................................. 16

Personal Finance & Workshops
Divorce Workshops ......................... 16
Money 101 ............................................... 16

Photography ............................................. 17

Recreation
Golf ........................................................ 18
Horsemanship .......................................... 18

WORKFORCE TRAINING ONLINE

Certified Paralegal ....................................... 21
Home Inspection .................................... 22
Physical Therapy Aide ............................ 22
Optician ............................................... 23
Pharmacy Technician .............................. 23
Quality Inspector .................................... 22

WORKFORCE TRAINING

3D CAD for Manufacturing .................... 28
Apprenticeships ...................................... 31
Basic Electronics .................................... 28
Biomedical Equipment Technician .......... 28
Blueprint Reading with GD&T ............ 28
BrewTech .............................................. 29
Child Visitation Monitor ....................... 36
Certificate Programs ............................ 26, 27
CNC Operation and Programming ......... 29
Digital Precision Measuring ................. 30
Electronic Assembly ......................... 30
Electronic Assembly Re–Certification .... 30
Electromechanics .................................. 30
Engineering Technician ...................... 31
Financial Planning Analyst .................. 37
Information Sessions ......................... 25
Introduction to the Internet of Things ... 31
LEAN Six Sigma .................................... 32
Machinist Technology .......................... 32
Massage Therapy .................................... 35
Online Electronics/Robotics ............... 39
OSHA 10, 30 ........................................ 33
Phlebotomy Technician ...................... 35
PLC Design Logic ................................. 33
Introduction to Python-xy .................... 33
Quality Assurance Basics
for Manufacturing ............................ 33
Real Estate ............................................. 38
Scuba Diving Instructor ....................... 37
Unmanned Systems (ROV/Drone)
Operator Technician ......................... 34
Veterinary Assistant ............................ 36
Welding ............................................... 34
Welding and Metal Fabrication .......... 34

CAREER & PROFESSIONAL

DEVELOPMENT

Notary ....................................................... 19
Loan-Signing .......................................... 19
DMV Auto Wholesale ......................... 20
Essential Documents in a Time Crisis .... 20
Human Resources ................................. 20
Start Your Own Home-Based
Food Business, Catering and More ...... 21
A rewarding career starts here...

REAL ESTATE LICENSE PROGRAM

GI Bill® and Sallie Mae funding approved
An accelerated 4-month program includes licensing exam preparation.

For more details, see page 38 or call 760.795.6820
Technology Career Institute
2075 Las Palmas Drive
Carlsbad, CA 92011

MiraCosta College in Partnership with Ed2Go Offers Online Education

FIND YOUR COURSE TODAY!
ed2go.com/miracosta

Our online programs include:
- Accounting and Finance
- Business
- College Readiness
- Computer Applications
- Design and Composition
- Healthcare and Medical
- Language and Arts
- Personal Development
- Teaching and Education
- Technology

Convenient & Affordable Instructor Led Format Online Courses Accessible 24/7