

# MIRACOSTA COLLEGE BULLETIN

COMMUNITY EDUCATION  
SUMMER | 2017

Art • Computers • Career & Work Skills Training

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Sunday, June 4 | Long Beach Page 60

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**Explore La Brea Tar Pits & Grand Central Market**

Saturday, July 15 | Los Angeles Page 61

**Pageant of the Masters**

Thursday, August 24 | Laguna Beach Page 61



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## Workshops, Classes & Excursions

In this bulletin you will find a variety of enrichment and work skills courses. 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.

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MiraCosta College is accredited by the Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges, 10 Commercial Blvd., Suite 204, Novato, CA 94949, 415.506.0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. Additional information about accreditation, including the filing of complaints against member institutions, can be found at: [www.accjc.org](http://www.accjc.org). The college is also approved by the California Department of Education for the training of veterans under the provisions of the G.I. Bill of Regulations.

## REGISTRATION

## HOW TO REGISTER

- 1 **Internet Registration**—Go to [miracosta.augusoft.net](http://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–Thursday and 9 AM–4 PM, 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. If you would like a confirmation, enclose a self-addressed, stamped envelope. 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. If you have included your email address on your registration form, you will receive an email confirmation of your enrollment.*

## PARKING INFORMATION

Parking permits are required at 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 parking permit vending machines as follows:

- **Oceanside Campus:** A day pass may be purchased for \$1. There are three parking permit vending machines located on the Oceanside Campus in Parking Lots 1A, 3C and 4C. In Parking Lot 4C, students may use debit and credit cards, one dollar bills and change (no pennies). In Parking Lots 3C and 1A, students may use one dollar bills and 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 one dollar bills and 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:** Parking permit is not required. Parking is free.

## REFUND &amp; 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 class start date. No refunds will be given once a class has started. A \$10 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 granted up to one week 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.

**Work Skills Refund Policy:** Refunds will be made up to five business days, depending on course, prior to 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 transfer is complete.

**For more information, email us at: [commservices@miracosta.edu](mailto:commservices@miracosta.edu)**



COMMUNITY EDUCATION  
& WORKFORCE DEVELOPMENT

## Job Training, Workshops, Classes &amp; Excursions

All of these courses are affordable, fee-based, not-for-credit offerings.

REGISTRATION FORM  SPRING 20 \_\_\_\_\_  SUMMER 20 \_\_\_\_\_  FALL 20 \_\_\_\_\_

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.

Last ( )	First ( )	Middle Initial
Phone, Day	Evening	
Mailing Address		
City	Zip Code	
Email Address	Date of Birth	

Please list the courses you wish to attend:

Name of Class	Start Date	Location	Fee
Name of Class	Start Date	Location	Fee
Name of Class	Start Date	Location	Fee
Name of Class	Start Date	Location	Fee
Name of Class	Start Date	Location	Fee
			Total \$

Register by phone or online at [miracosta.augusoft.net](http://miracosta.augusoft.net)

24 hours a day with your credit card (or complete the following if applicable):

VISA  MASTERCARD  DISCOVER CARD

Card Number

Signature of Cardholder

Expiration Date

## Stained Glass for Beginners

Just in time for Easter, create your own beautiful stained-glass art pieces and windows! Learn the art of stained glass from a master cutter, right in his 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 one to three projects suitable for display or sale (depending on your speed and ability).

**Fee: \$104. Early Bird Special \$95 (Register BEFORE 2/27 for this rate)**

**Supplies:** \$40 per-project material fee for glass, solder, lead and copper will be collected in class. On-site sales of tools available. Bring snacks.

**Instructor:** Don Myers

**Location:** Don Myers Stained Glass  
1025 S. Coast Highway, Oceanside

**Time:** 3 Saturdays, 3/4–3/18, 11 AM–2 PM



## NEW Introduction to Jewelry Making

In this fun four week course, you will be introduced to four different jewelry techniques. This includes basic stringing and repairs, macrame, wire work and seed bead stitching. You will walk away with four different bracelets and the ability to make these for family and friends.

**Fee: \$85. Early Bird Special \$75 (Register BEFORE 5/27 for this rate)**

**Supplies:** \$40 material fee will be collected in class. Includes bead kits each week and handouts. Tools will be provided with an option to purchase them for a small fee. Details will be provided at the first class meeting.

**Instructor:** Edwina Douglas

**Location:** Oceanside Campus, Room 3609

**Time:** 4 Saturdays, 6/3–6/24, 9–12 PM

## NEW Keepsake Box

**All levels are welcome. Limited space, enroll now!**

In this fun and relaxed class, you will mosaic the top of a keepsake box. Students will get the opportunity to choose materials such as bits of stained glass, mirror, beads, shells, and broken pottery. Learn mosaic techniques and complete your project in just 2 classes!

**Fee: \$75. Early Bird Special \$65 (Register BEFORE 6/8 for this rate)**

**Supplies:** \$30 material fee will be collected in class. Students may choose to purchase additional materials and/or their own tools for home use.

**Instructor:** Cathy Sparks

**Location:** Cathy Sparks Art Studio  
1109 Cesar Chavez Parkway, San Diego, CA 92113

**Time:** Saturday, 6/17, 10 AM–2 PM & Saturday, 6/24, 10 AM–12 PM

## Mosaic for the Garden

**All levels are welcome.**

In this fun, relaxed class, we will explore mosaic design, methods and techniques intended for outdoor use such as a stepping stone, bird house and 3D rock or stone. More advanced students may choose to do their own project with individual guidance from the instructor and class participation.

**Fee: \$129. Early Bird Special \$119 (Register BEFORE 6/23 for this rate)**

**Supplies:** \$50 material fee will be collected in class. Students may choose to purchase additional materials and/or their own tools for home use.

**Instructor:** Cathy Sparks

**Location:** San Elijo Campus, Room 205

**Time:** 6 Saturdays, 7/15–8/19, 9 AM–12:30 PM



## Knitting Basics and Beyond

**All levels are welcome.**

Learn the timeless art of knitting and unlock your creativity in this no-stress class ideal for beginners and experienced knitters alike. Though the foundation of knitting is knits and purls, we will also explore other elements of this fiber art, including color work, fixing mistakes, pattern customization, and many tips and techniques. Taught by a certified knitting instructor, each session will be divided into two parts. Part one will explore the topic of the day through lecture and hands-on practice. During part two, knitters will have time to work on their own projects, consult with the instructor on specific issues, and share in the relaxing experience of knitting as a part of a community.

**Fee: \$109. Early Bird Special \$99 (Register BEFORE 3/7 for this rate)**

**Supplies:** \$3 material fee will be collected in class for lesson handouts. A materials list will be sent prior to the start of class.

**Instructor:** Karen des Jardins

**Location:** Oceanside Campus, Room 3102

**Time:** 4 Mondays (every other Monday)  
6/26–8/7, 6–8:30 PM

## NEW All About Pants Sewing Workshop

**All levels are welcome.**

A wardrobe including casual, tailored, and luxurious pants will always be an important part of the fashion scene. Learn to choose the type of pants that are best for your figure type and how to get the most perfect fit! The instructor will teach how to cut, mark, and sew the classic style pants. The instructor will do demonstrations from 9:30 AM–12:30 PM, followed by a short lunch break, then hands-on lab until 3:30 PM.

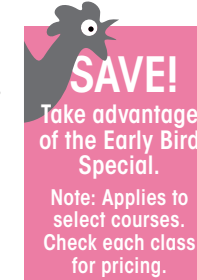
**Fee: \$65. Early Bird Special \$55 (Register BEFORE 5/27 for this rate)**

**Supplies:** Sewing machines are not required. Bring a sack lunch. A materials list will be sent prior to the start of class.

**Instructor:** Angela Fesi-Pouliot

**Location:** Oceanside Campus, Room 4529

**Time:** 1 Saturday, 6/3, 9:30 AM–3:30 PM



## Have a passion for teaching?

Whether you have a new idea that you'd like to propose teaching or you have the skills and background to teach any of the classes listed below.

### Children & Teens subjects:

- My first cooking class
- Internet Safety for Parents

### Enrichment subjects:

- Special Event or Wedding Planning Workshop
- Spanish for Healthcare
- Bartending
- Drought Tolerant Landscaping
- Establishing a Small Vineyard
- Organic Vegetable Gardening
- Floral Holiday Designs (Fall 2017)
- Natural Disaster or Wilderness
- Survival Techniques
- Gluten Free or Paleo Cooking classes
- Organic cooking classes or any other hands on cooking classes
- Italic Style Calligraphy
- American Sign Language



Visit [miracosta.edu/community](http://miracosta.edu/community) to download and complete a course proposal form & apply today!

## Drawing Landscape

**All experience levels welcome, especially the enthusiastic beginner!**

Drawing from imagination, photos and observation, we'll explore a logical approach to artfully depict most landscape subjects, such as trees and land, water & skies with the thoughtful use of descriptive, interesting shapes and the effective use of values and textures. 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, color pencils.

**Fee: \$99**

**Supplies:** \$3 material fee will be collected in class. A materials list will be sent prior to the start of class.

**Instructor:** Drew Bandish, artist

**Location:** San Elijo Campus, Room 206

**Time:** 5 Saturdays, 6/3–7/8, 9 AM–12:30 PM  
No class on 7/1.

## Watercolor-Landscape Painting

**All experience levels welcome, especially the enthusiastic beginner!**

In this lesson set, we will focus on representing the elemental parts of landscape painting: sky, land, water, mood, atmosphere, light and purposeful composition. Developing control of shape, color, value & texture in watercolor media is what this course is all about. Join like-minded adults and a dedicated instructor as we explore the process of creative picture making through lessons designed to develop proficiency with watercolor. Establish effective working procedures, enhance awareness of the moisture content in paper, brush and paint mixtures. Common watercolor supplies include: water, colors, paper, brush-and YOU, the painter. They make for quite a juggling act! With specific instruction, enthusiastic intent plus time on task, you can expect significant progress.

**Fee: \$125**

**Supplies:** \$3 material fee will be collected in class. A materials list will be sent prior to the start of class.

**Instructor:** Drew Bandish, artist

**Location:** San Elijo Campus, Room 206

**Time:** 6 Saturdays, 7/15–8/19, 9 AM–12:30 PM

## Watercolor and More—Mature Adult

Would you like to paint with confidence by learning extremely easy and fun 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! Fun for any level of experience. We also integrate many other materials for amazing results. All levels of skill are welcome, even first timers. You will be delighted with your successful paintings!

**Fee: \$65**

**Instructor:** Denise McMurtrie

**Location:** La Colonia Park, Recreation Room

**Time Options:**

6 Tuesdays, 6/6–7/18, 1:30–3:30 PM

No class on 7/4.

6 Tuesdays, 7/25–8/29, 1:30–3:30 PM

## NEW Portrait Art—Drawing and Watercolor Painting

Learn how to capture the most essential qualities of a portrait. Gain technical mastery and intuitive understanding of the human form and facial features. This class will teach students drawing techniques, line, form, contour, composition and proportions of the head, as well as the use of materials and paper. Students will learn how to draw each feature on the face step-by-step. Learn watercolor techniques for a portrait from demonstrations and exercises that will advance your skills.

**Fee: \$120. Early Bird Special \$107 (Register BEFORE 6/2 for this rate)**

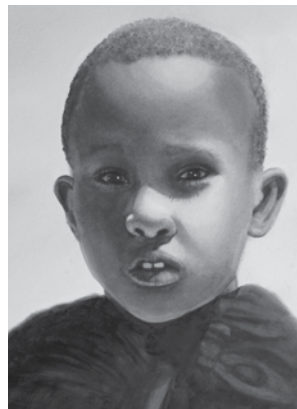
**Supplies:** \$3 material fee will be collected in class. A materials list will be sent prior to the start of class.

**Instructor:** Aleksandra Babic

**Location:** Oceanside Campus, Room 2269

**Time:** 6 Saturdays, 6/10–7/22, 9 AM–12 PM

No class on 7/1.



## Oil Painting

Unlock painterly self-expression. This class is for new or experienced students who have good drawing skills. The class emphasis changes each semester, so there is continual learning of new skills. The goal is to better understand value, shape and color, and how to use them to create a harmonious painting. There will be a mix of painting with the class on a project and working independently. By the end of this course, you will have some finished paintings to proudly display in your home! You will build the foundation you need to create great works of art.

**Note:** Must have previous experience in drawing or strong drawing skills.

**Fee: \$99**

**Supplies:** \$4 material fee will be collected in class. A materials list will be sent prior to the start of class.

**Instructor:** Anne von Benckendorff, artist

**Location:** San Elijo Campus, Room 205

**Time:** 5 Saturdays, 6/3–7/8, 9 AM–12 PM

No class on 7/1.



## Painting at the Beach

This class is for all-level painters, beginner to advance. Class includes discussion, demonstrations and instruction. Topics covered include color mixing, brushstroke technique, values, perspective, and composition. Each class ends with a critique that helps students evaluate what works and what needs improvement in their paintings. Paint in a friendly, nurturing atmosphere while enjoying the ocean view from the windows. Paint outside if you like!

**Fee: \$111**

**Supplies:** A materials list will be sent prior to the start of class.

**Instructor:** Linda Goldstein

**Location:** Fletcher Cove, Community Center

**Time:** 4 Wednesdays, 6/6–6/27, 9 AM–12 PM





### Beginning Blues Harmonica

All experience levels welcome.

This class will get you quickly jammin' da blues as you learn the many techniques to make the harmonica cry, moan, and wail the blues! Through this fun, one-night workshop, you will learn proper breathing technique, blues harmonica rhythm, improvisational techniques, and how to effectively solo and practice.



**Fee: \$45**

**Supplies:** \$15 material fee will be collected in class. Please bring your own C major diatonic harmonica, or you can purchase one in class for \$13.

**Instructor:** Dave Broida

**Location:** Oceanside Campus, Room 3205

**Time:** 1 Monday 7/17, 6–8 PM

### Intermediate Ukulele

Calling all intermediate ukulele players! If you feel that you are past the beginning stage of ukulele playing and would like to learn more chords, finger-style picking and transposing of chords, this is the class for you! This 8-week Intermediate Ukulele class is open to all who would like to continue to advance your ukulele playing. You will learn some traditional and contemporary Hawaiian and English songs. What better way to add more music to your repertoire! Sign up for some ukulele strumming fun!

**Fee: \$79**

**Supplies:** \$10 material fee will be collected in class. Please bring your own ukulele, tuner, 3-ring binder, notebook and pencil with eraser to class.

**Instructor:** Zenia Panao

**Location:** San Elijo Campus, Room 201

**Time:** 8 Tuesdays, 7/6–8/1, 6:30–8 PM

No class on 7/4.

### Beginning Guitar

If you know little-to-nothing about the guitar, this is the place for you. This course covers guitar techniques, chords, strumming and some notation/theory. By the end of this course you will have an understanding of chord structure and beginning strumming techniques! Most of the songs learned will be by the Beatles. Book not required. Instructor will have some handouts. No experience necessary.

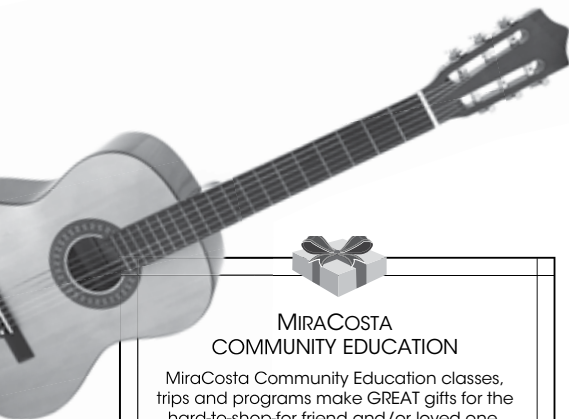
**Fee: \$89. Early Bird Special \$79 (Register BEFORE 2/23 for this rate)**

**Supplies:** \$3 material fee will be collected in class.

**Instructor:** Tony Lasley

**Location:** San Elijo Campus, Room 201

**Time:** 8 Thursdays, 6/8–7/20, 6:30–7:30 PM



#### MIRACOSTA COMMUNITY EDUCATION

MiraCosta Community Education classes, trips and programs make GREAT gifts for the hard-to-shop-for friend and/or loved one.

Call 760.795.6820 to get your gift certificate for a specific class or let them choose their own.

### Coastal Communities Concert Band

Under the direction of Tom Cole, the 75-piece Coastal Communities Concert Band rehearses every Monday night at Oak Crest Middle School from 7–9:30 pm. Membership is based on experience and needed instrumentation. Because most sections are full, please call the personnel director at 760.436.0783 to learn about joining. If your section is full, you may be put on a waiting list until a vacancy occurs. Our next performances will be June 25, and August 20, both at the Carlsbad Community Church, starting at 2 PM. For further information, please visit our website: [www.cccbnd.com](http://www.cccbnd.com).

**Fee: \$50**

**Instructor:** Tom Cole

**Location:** Oak Crest Middle School, Crest Hall

**Time:** Mondays, 6/5–8/28, 7–9:30 PM



### Summer Sight Reading Orchestra

This course is for musicians who are interested in sight reading. This class includes sight reading of orchestral literature from the 17th century to the present. Open to college students and community musicians wishing to develop a further understanding of music through symphonic ensemble playing. Students are expected to participate in sight reading activities.

**Note:** Please contact Branden at [brandenmuresan@miracosta.edu](mailto:brandenmuresan@miracosta.edu) prior to the audition.

**Fee: \$80**

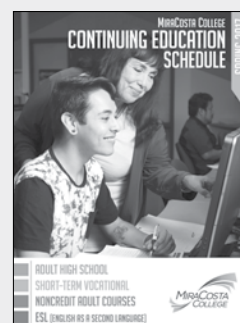
**Instructor:** Branden Muresan

**Location:** Oceanside Campus, Room 2406

**Time:** 8 sessions. Mondays & Wednesdays 6/26–7/19, 6:30–9:20 PM

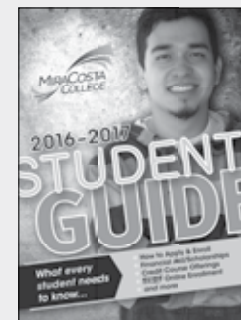
## MIRACOSTA COLLEGE MEETS ALL OF YOUR EDUCATION NEEDS

START YOUR CONTINUING EDUCATION  
[miracosta.edu/noncredit](http://miracosta.edu/noncredit)



Begin your journey with us through adult high school, short-term vocational, noncredit adult courses, and English as a second language.

EARN YOURSELF A DEGREE  
[miracosta.edu/credit](http://miracosta.edu/credit)



MiraCosta College offers hundreds of classes in more than 70 disciplines. In our credit program, you can earn a degree or certificate, complete your first two years of college and transfer to a four-year university, or take classes to advance your career. Scholarships and financial aid are available!



Shaping Minds for Success.



### **NEW** The Exciting World of Night Photography: Camera and Shooting

Want to capture night sky splendor with your digital SLR? Join photographer, Lamia Khorshid, and learn the technique and art of photographing after dark. Fundamentals of night photography are covered in the classroom on night one. On night two, we shoot outside of class (weather permitting). Then on night three and four, we will meet at a selected location to put what we learned into action!

**Fee: \$129. Early Bird Special \$119 (Register BEFORE 5/26 for this rate)**

**Supplies:** Please bring DSLR Camera and lenses (or camera with manual mode functionality)—wide angle len(es) 35mm or wider are preferable, tripod, flashlight and/or headlamp, remote shutter release (or self-timer), charged batteries, and a memory card.

**Instructor:** Lamia Khorshid

**Location:** Oceanside Campus, Room 4607

**Time:** 4 Wednesdays, 6/7–6/28, 7:30 PM–9:30 PM

### **NEW** The Exciting World of Night Photography: Editing & Processing Your Photographs

Learn how to edit and process your night images using Adobe Lightroom that you captured. You'll learn how to edit and process your images, improving shadows and highlight detail, color balance and correction, improve lens distortion and reduce noise, so your images can look their best while vibrantly evoking the sense of place that you captured while shooting. Share your images seamlessly on social media platforms when you have finished editing.

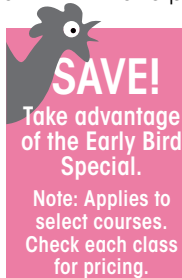
**Fee: \$129. Early Bird Special \$119 (Register BEFORE 6/16 for this rate)**

**Supplies:** Please bring DSLR Camera with your night images, a large capacity thumb drive or external harddrive, camera USB cable or card reader for uploading images.

**Instructor:** Lamia Khorshid

**Location:** Oceanside Campus, Room 4607

**Time:** 4 Tuesdays, 6/27–7/25, 6:30 PM–8:30 PM  
*No class on 7/4.*



## AVOID PARKING CITATIONS

### PARKING PERMITS ARE NOW REQUIRED AT:

Community Learning Center • Oceanside Campus • San Elijo Campus

#### Exceptions:

- Students who have a current California disabled placard are not required to pay parking fees; however, they must register their vehicles with College Police.
- Second Saturday workshops. See page 57.

Students attending the Technology Career Institute do not need to pay for a parking permit.

Please see page 4 for parking information and where to purchase parking permits.

### Getting Started with Your dSLR

In this workshop, you will learn how to set up your camera to optimize the quality of your photographs right off the bat. We will cover the all-important topics of white balance and ISO to be able to shoot under difficult conditions. And of course, learn about all of the little icons on your shooting dial. You'll be able to take pictures right away!

**Fee: \$45**

**Supplies:** \$3 material fee will be collected in class. Please bring your camera and manual to class.

**Instructor:** Terry Matsuoka

*Offered at 2 locations for your convenience*

**Location:** Oceanside Campus, Room 3511

**Time:** 1 Monday, 6/5, 6:30–8:30 PM

**Location:** San Elijo Campus, Room 307

**Time:** 1 Tuesday, 6/6, 6:30–8:30 PM

### Making Shooting Perfect Pictures Easy

To get great pictures, we will cover strategies and basic lighting. These two topics will improve your photographs tenfold, no matter what camera you use. To make getting that perfect shot easy, we will cover these tools in your camera: lens focal length, exposure compensation, bracketing, auto-focus points, and flash. You will be surprised how being so advanced can be so easy!

**Fee: \$39**

**Supplies:** \$3 material fee will be collected in class. Please bring your camera and manual to class.

**Instructor:** Terry Matsuoka

*Offered at 2 locations for your convenience*

**Location:** Oceanside Campus, Room 3511

**Time:** 1 Wednesday 3/15, 6:30–8:30 PM

**Location:** San Elijo Campus, Room 306

**Time:** 1 Wednesday, 5/17, 6:30–8:30 PM

### Digital SLR Photography Series



This introductory digital SLR photography series can be taken as individual courses for \$39, or together for only \$99!

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

### From Good to Great Photos: Understanding Aperture & Shutter Speed

Even if you didn't realize it, this is probably why you bought your dSLR in the first place! These concepts can be daunting to understand on your own. But once you master these aspects of photography, it's what's 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 commentary. After this class, you'll be able to practice depth-of-field and capture motion and time.

**Fee: \$45**

**Supplies:** \$3 material fee will be collected in class. Please bring your camera and manual to class.

**Instructor:** Terry Matsuoka

*Offered at 2 locations for your convenience*

**Location:** Oceanside Campus, Room 3511

**Time:** 1 Monday, 6/12, 6:30–8:30 PM

**Location:** San Elijo Campus, Room 307

**Time:** 1 Tuesday, 6/13, 6:30–8:30 PM



## CAREER &amp; WORK SKILLS TRAINING

## HOW TO APPLY

To apply, students should complete an interest form and our application at [tinyurl.com/TCIinterest](http://tinyurl.com/TCIinterest), and submit one picture ID. For our longer 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 760.757.2121, x6346 prior to applying.

In order to enroll in one of our classes, you will need to complete an online application. Please start by going here [www.tinyurl.com/TCIinterest](http://www.tinyurl.com/TCIinterest) to fill out the Interest Form/Profile. Then, follow the steps below for the Application and Medical Forms.

1. Sign on using your email and password at [ctk.apricot.info](http://ctk.apricot.info)
2. Click on Interest Form at the upper left
3. Click on your name (if it does not appear, click on "Browse All" to refresh the page)
4. Go the right of Application and click on Create New.
5. Choose (PROGRAM)
6. Don't forget to save it!
7. Go to "View Folder" and do the same for the Medical Form

Lastly, submit two forms of ID in person or via email to [tci@miracosta.edu](mailto:tci@miracosta.edu)

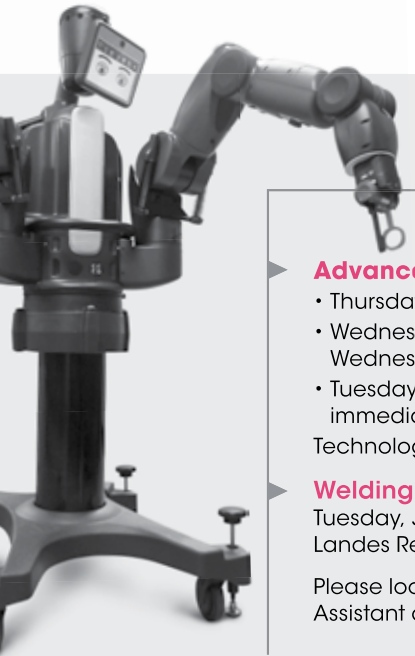
## CERTIFICATE INFORMATION

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 \$15.

## REFUND &amp; TRANSFER POLICY

No refunds will be given once a class has started.

— Tours at TCI on Fridays at 9 AM | Email us at [tci@miracosta.edu](mailto:tci@miracosta.edu) —



## FREE INFORMATION SESSIONS

### Advanced Manufacturing & Engineering

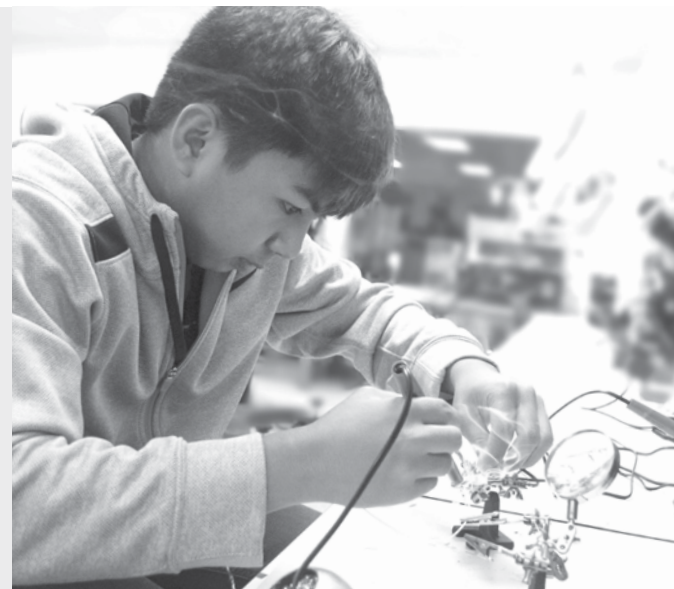
- Thursday, June 8 at 6 PM (informational only)
  - Wednesday, July 12 at 6 PM (testing and interviews are on Wednesday, July 19 at 6 PM)
  - Tuesday, August 15 at 9 AM (testing and interviews are immediately following the information session)
- Technology Career Institute, 2075 Las Palmas Drive, Carlsbad

### Welding

Tuesday, June 13 at 6 PM  
Landes Recreation Center, 2855 Cedar Road, Oceanside

Please look for information for Phlebotomy Technician, Veterinary Assistant and Aviation in Fall.

Note: If you have a verifiable disability, you will need to call us at least one week prior to the assessment so that we will have time to make the proper accommodations for you.



## CAREER &amp; WORK SKILLS

- |  |   |
|--|---|
| <p>14 Free Information Sessions</p> <p>16 Additive Manufacturing Certificate<br/>Blueprint Reading with GD&amp;T<br/>Composite Materials<br/>Digital Precision Measuring<br/>SolidWorks®<br/>Introduction to Reverse Engineering</p> <p>18 Advanced Manufacturing Leadership Certificate<br/>Blueprint Reading with GD&amp;T<br/>Lean Manufacturing I &amp; II<br/>Manufacturing Fundamentals<br/>OSHA-30<br/>Quality Assurance Basics for Manufacturing<br/>Human Resources Certificate Program</p> <p>20 CNC Operation Certificate<br/>AutoCAD for Manufacturing<br/>Blueprint Reading with GD&amp;T<br/>Computer Numerical Control (CNC) Operation<br/>Lean Manufacturing I<br/>OSHA-10</p> <p>21 CNC Programming Certificate<br/>AutoCAD for Manufacturing<br/>Blueprint Reading with GD&amp;T<br/>Digital Precision Measuring<br/>Introduction &amp; Intermediate CNC Programming</p> <p>22 Electronics Certificate<br/>Basic Electronics<br/>Introduction to Electromechanics<br/>Electronic Assembly<br/>OSHA-10<br/>Quality Assurance Basics for Manufacturing</p> <p>23 Engineering Technician Certificate</p> <p>23 Machinist Technology Certificate</p> | <p>24 Metrology Certificate<br/>Blueprint Reading with GD&amp;T<br/>Digital Precision Measuring<br/>Manual Measuring Workshop<br/>Quality Assurance Basics for Manufacturing<br/>Introduction to Reverse Engineering</p> <p>25 Welding I Certificate</p> <p>25 Additional Advanced Manufacturing &amp; Engineering Courses<br/>Career Readiness Bootcamp<br/>Composite Materials</p> <p>26 Hydraulic &amp; Pneumatic Systems<br/>Introduction to the Internet of Things (IOT)<br/>Matlab I<br/>Introduction to Microcontroller Programming<br/>PLC Programming I<br/>Introduction to Python-xy<br/>Soldering Basics<br/>Welding and Metal Fabrication<br/>Machining 101<br/>Advanced and Intermediate Machining</p> <p>28 Aviation</p> <p>29 Security Programs</p> <p>30 Online Medical Skills</p> <p>31 Online Electronics/Robotics-George Brown</p> <p>32 Online Work Skills Programs</p> <p>32 Voice-Overs</p> <p>32 DMV Whole Sales</p> <p>33 Antique Furniture Restoration</p> <p>33 Beginning &amp; Advanced Upholstery</p> <p>34 Notary</p> <p>34 Loan Signing Agent</p> |
|--|---|

MiraCosta College's Technology Career Institute is an equal opportunity employer (EOE). Auxiliary aids and services are available upon request to individuals with disabilities. This project received \$2,749,419.44 (45% of its total cost) from a grant awarded under the TAACCCT grant as implemented by the U.S. Department of Labor's Employment and Training Administration.



## Additive Manufacturing Certificate

Classes are offered individually, or can be taken in certificate format.

**Take all classes for \$950 \$1,000\***

### Blueprint Reading with GD&T

This hands-on class helps students with blueprint reading and GD&T. 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.

**Fee: \$150 Admin Fee: \$75\***

**Location:** Technology Career Institute

**Time:** Mondays, Wednesdays & Fridays, 5/22-6/9 5-8:30 PM

### Composite Materials

This 15-hour workshop is a brief introduction to composite materials. Students will learn about core materials, fabrics, epoxy and adhesives, plastics, metals, ceramics, carbon fiber, etc. Students will also learn about patterns, moulds, tooling, and supplies needed to create prototypes.

**Fee: \$150**

**Location:** Technology Career Institute

**Time:** 5 Mondays, 6/12-7/17, 6-9 PM  
No class on 7/3.

### Digital Precision Measuring

#### Using a Portable CMM

This is an introduction to metrology using a portable CMM and Verisurf CAD software. Students will learn the basics of inspection, measurement, analysis, and reverse engineering. This course is for individuals working within the advanced manufacturing environment.

**Fee: \$199 Admin Fee: \$50\***

**Location:** Technology Career Institute

**Time:** 8 Wednesdays, 7/12-8/30, 6-9 PM

### Beginning SolidWorks® for 3D Printing

Learn how to use SolidWorks® mechanical design software to build models of parts, assemblies, and drawings. This 30-hour course will also cover design intent, how to modify previously created features, model interrogation and troubleshooting. The class will demonstrate how to export CAD data for 3D printing, machining, and 2D drawing generation in a variety of formats.

**Fee: \$250**

**Location:** Technology Career Institute

**Time:** 10 Mondays, 6/5-8/14, 6-9 PM  
No class on 7/3.



### Intermediate SolidWorks® Topics for Prototyping

Once you know the basics of SolidWorks®, take your CAD skills to the next level with this 30-hour intermediate SolidWorks® class geared toward designing for prototyping. This class will expand the student's knowledge relating to surface model creation, discuss the prototyping options available and the benefits of each option, and what to take into account when designing for prototype creation. The student will take away an in-depth knowledge of prototype options and intermediate modeling tools to create more complex products.

**Fee: \$250**

**Location:** Technology Career Institute

**Time:** Offered again Fall 2017



**INTERMEDIATE TRAINING FOR INCREASING SKILLS & ABILITIES**

## Additive Mfg Certificate Continued

### Advanced Topics in SolidWorks®

SolidWorks® is used throughout the advanced manufacturing and engineering industries. This CAD program has multiple advanced features, which will be covered throughout this course. The topics are focused toward students with prior exposure to CAD modeling, so please make sure you have working experience with parts, assemblies, and drawings. The following areas will be covered: multibody solids, modeling advanced shapes, advanced surfaces, and advanced shaping capabilities.

**Fee: \$250**

**Location:** Technology Career Institute

**Time:** 10 Tuesdays, 6/6-8/15, 6-9 PM  
No class on 7/4.



### Introduction to Reverse Engineering

As 3D printers become more common, scanners and the associated software also become more commonly used within the manufacturing and engineering industries. This 20-hour course introduces students to reverse engineering through handheld scanners, the software used to recreate an object, and the process of evaluating and potentially redesigning the reproduced object. We encourage students to have some CAD programming experience prior to enrolling.

**Fee: \$99 Admin Fee: \$50\***

**Location:** Technology Career Institute

**Time:** Offered again Fall 2017

## FACT



Advanced manufacturing, health care, and information and communication technologies make up **50%** of San Diego's job postings and are expected to grow **10%** over the next five years.

Provided by  
**SAN DIEGO  
WORKFORCE  
PARTNERSHIP\***

## QUALIFIED EMPLOYEE TRAINERS WANTED!

Community Education & Workforce Development is looking for qualified individuals who are both industry experts **AND** natural instructors. If you have experience teaching more than 10 students at a time, love your field of expertise and want to share while doing hands-on projects, contact us at [tci@miracosta.edu](mailto:tci@miracosta.edu).

Submit your resume, along with a short proposed class description. We look forward to hearing from you!



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

Note: The listed administrative fees will be collected upon registration.

## Advanced Manufacturing Leadership Certificate

Classes are offered individually, or can be taken in certificate format.

**Take all classes for \$1,425 \$1,400\***

### Blueprint Reading with GD&T

Please see description on page 16.

**Fee: \$150 Admin Fee: \$75\***

**Location:** Technology Career Institute

**Time:** Mondays, Wednesdays & Fridays, 5/22–6/9  
5–8:30 PM

### Lean Manufacturing I

Lean manufacturing is the systematic method for eliminating waste within a manufacturing system. This initial course will consist of 5S, 8 wastes, deep observation, value stream mapping, A3 one page corrective action reports, and Kaizen events. This course provides practical application of LEAN tools that anyone can use to identify and minimize waste in their own area of control.

**Fee: \$150 each**

**Location:** Technology Career Institute

**Time Options:**

Saturday & Sunday, 6/3 & 6/4, 9 AM–4 PM

Saturday & Sunday, 8/5 & 8/6, 9 AM–4 PM

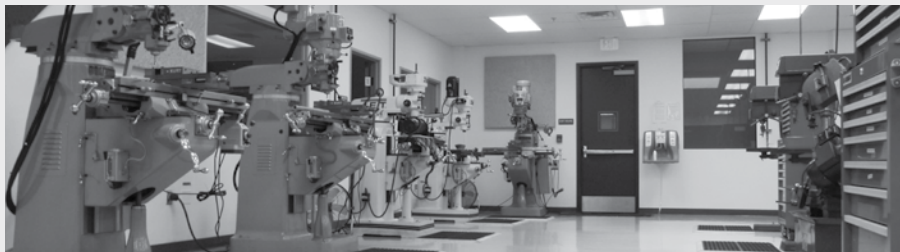
### Lean Manufacturing II

This second-level course will consist of a refresher of LEAN I and practical applications of standard work, takt time, balancing work. In addition, there will be an overview of error proofing, job instruction, improving job methods, and building a LEAN team. This course is appropriate for supervisors, team leads and managers who are interested in implementing change within their work environment.

**Fee: \$150**

**Location:** Technology Career Institute

**Time:** Offered again Fall 2017



### Manufacturing Fundamentals

Do you already have experience as a supervisor or manager? Are you looking to get into the advanced manufacturing industry because you've heard about the need for qualified personnel to replace the retiring baby boomers? This course covers the basic skills required to work in the manufacturing field.

- Learn about the manufacturing industry around San Diego County
- Discover the role of different manufacturing processes, as well as the importance of safety, lean, QC, and the supply chain
- Receive an overview of industry organizations, certifications, and state regulations
- Get hands-on exposure to different metals, tools, manual mills and lathes, CNC operations and programming

**Fee: \$250**

**Location:** Technology Career Institute

**Time:** 5 Saturdays, 7/29–8/26, 8:30 AM–3 PM

## FACT

**Our core advanced manufacturing and engineering programs have a 92% employment rate. Our students have been hired at: Accutek, C&H Machine, Callaway Golf, Fluid Components, Hunter Industries, IOS Technologies, Means Engineering, SouthWest Greene, TE Connectivity, and ViaSat to name a few.**

## Advanced Mfg Leadership Certificate Continued

### OSHA-30

The OSHA-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, worker rights, and 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 doesn't expire.

**Fee: \$250**

**Location:** Technology Career Institute

**Time:** Offered again Fall 2017

**HIRE OUR  
SKILLFULLY  
TRAINED  
GRADUATES**



### Quality Assurance Basics for Manufacturing

San Diego County is filled with manufacturing companies. That means that the thousands of products that are made have to be inspected to ensure the 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

**Fee: \$75 Admin Fee: \$30\***

**Location:** Technology Career Institute

**Time:** 5 Thursdays, 6/22–7/20, 5:30–8:30 PM

### Human Resources Certificate Program

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. This program has been approved for 23 general recertification credit hours toward PHR, SPHR and GPRH recertification through the Human Resource Certification Institute (HRCI). 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 & retention) strategies
- Employment law & compliance hot topics
- Effective employee relations and termination

**Fee: \$98/class. Early Bird Special \$530 when you register for all six sessions (Register BEFORE 2/24 for this rate).**

**Instructor:** Nadia Ardebili

**Location:** Technology Career Institute

2075 Las Palmas Drive, Carlsbad

**Time:** Offered again Fall 2017



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

Note: The listed administrative fees will be collected upon registration.

## CNC Operator Certificate

Classes are offered individually, or can be taken in certificate format.

**Take all classes for \$xxx \$525\***

### AutoCAD for Manufacturing

In this 15-hour introductory course, students will be introduced 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.

**Fee: \$75 Admin Fee: \$30\***

**Location:** Technology Career Institute  
**Time:** 5 Wednesdays, 7/12–8/9, 6–9 PM

### Blueprint Reading with GD&T

This hands-on class helps students with blueprint reading and GD&T. 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.

**Fee: \$150 Admin Fee: \$75\***

**Location:** Technology Career Institute  
**Time:** Mondays, Wednesdays & Fridays, 5/22–6/9 5–8:30 PM

### Computer Numerical Control (CNC) Operation

In this class, the first day will include safety, an introduction to terminology and basic blueprint reading. The rest of the course will have lots of demonstration and hands-on instruction. Learn how to interpret G&M codes and operate both a HAAS CNC mill and lathe. Students will also get exposure to CAD/CAM software.

**Fee: \$2,450 Admin Fee: \$175\***

**Location:** Technology Career Institute  
**Time:** Mondays, Wednesdays & Fridays 6/19–8/30, 5–8:30 PM

### Lean Manufacturing I

Lean manufacturing is the systematic method for eliminating waste within a manufacturing system. This initial course will consist of 5S, 8 wastes, deep observation, value stream mapping, A3 one page corrective action reports, and Kaizen events. This course provides practical application of LEAN tools that anyone can use to identify and minimize waste in their own area of control.

**Fee: \$150 each**

**Location:** Technology Career Institute  
**Time Options:**

Saturday & Sunday, 6/3 & 6/4, 9 AM–4 PM

Saturday & Sunday, 8/5 & 8/6, 9 AM–4 PM

### OSHA-10

This is a standard OSHA-10 safety course.

**Fee: \$95**

**Admin Fee: \$10 each + Certification Fee: \$95 each\***

**Location:** Technology Career Institute  
**Time:** Offered again Fall 2017



## CNC Programming Certificate

Classes are offered individually, or can be taken in certificate format.

**Take all classes for \$710 \$255\***

**Note:** Student must complete an advanced project.

### AutoCAD for Manufacturing

In this 15-hour introductory course, students will be introduced 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.

**Fee: \$75 Admin Fee: \$30\***

**Location:** Technology Career Institute  
**Time:** 5 Wednesdays, 7/12–8/9, 6–9 PM

### Blueprint Reading with GD&T

Please see description on page 20.

**Fee: \$150 Admin Fee: \$75\***

**Location:** Technology Career Institute  
**Time:** Mondays, Wednesdays & Fridays, 5/22–6/9 5–8:30 PM

### Digital Precision Measuring

#### Using a Portable CMM

Please see description on page 16.

**Fee: \$199 Admin Fee: \$50\***

**Location:** Technology Career Institute  
**Time:** 8 Wednesdays, 7/12–8/30, 6–9 PM



### Introduction to CNC Programming

#### 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.

**Fee: \$150 Admin Fee: \$50\***

**Location:** Technology Career Institute  
**Time:** Tuesdays & Thursdays, 6/20–7/25, 6–9 PM  
*No class on 7/4.*

### Intermediate CNC Programming

#### 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 within the production or the programming department. This course will teach additional topics for more intricate programs and designs. HAAS simulators will be used to test run the programs.

**Fee: \$150 Admin Fee: \$50\***

**Location:** Technology Career Institute  
**Time:** Tuesdays & Thursdays, 8/1–8/31, 6–9 PM



**\*Tuition is FREE through the DOL funded America's Promise Grant.**  
**Note:** The listed administrative fees will be collected upon registration.

**MACHINE  
OPERATOR  
APPRENTICESHIP  
AVAILABLE**



## Electronics Certificate

Classes are offered individually, or can be taken in certificate format.

**Take all classes for \$5,000 \$1,150\***

### Basic Electronics

This introductory, 54-hour course 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
- Basic AC circuitry

**Fee: \$450**

**Location:** Technology Career Institute

**Time:** Mondays & Wednesdays, 6/19–8/30, 6–8:30 PM

### 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.

**Fee: \$500**

**Location:** Technology Career Institute

**Time:** Tuesdays & Thursdays, 6/20–8/29, 6–9 PM  
*No class on 7/4.*



### Electronic Assembly

This course provides the necessary training to become an electronic assembler at an advanced manufacturing company. Students will learn:

- Soldering through-hole and surface mount single lead/multi-lead components
- Soldering multi-pin IC chips
- Measuring and cutting wire
- Trimming insulation, crimping, connectorizing, molding and insulating connector ends
- Wrapping, bundling, shielding, insulating and security cable harnesses
- Mounting modules, components, connectors, cables, and harnesses into chassis

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.

**Fee: \$1,800**

**Admin Fee: \$150 + Certifications Fee: \$125\***

**Location:** Technology Career Institute

**Tentative Time:** Offered again Fall 2017

### OSHA-10

This is a standard OSHA-10 safety course.

**Fee: \$95**

**Admin Fee: \$10 each + Certification Fee: \$95 each\***

**Location:** Technology Career Institute

**Time:** Offered again Fall 2017

### Quality Assurance Basics for Manufacturing

Please see description on page 19.

**Fee: \$75 Admin Fee: \$30\***

**Location:** Technology Career Institute

**Time:** 5 Thursdays, 6/22–7/20, 5:30–8:30 PM

## Engineering Technician Certificate

**Whether you want to work in electronics, aerospace, biotechnology, or breweries, this program can provide with you 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, 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
- Work Skill Navigator support throughout the program and after graduation

Students will experience an accelerated program designed to prepare them with the skill sets that will qualify them to move right into entry-level positions with local industry. Or, if you're interested in getting your degree (or already have your degree), this is the perfect supplement to enhance your education.

**Fee: \$6,750.** GI Bill® and WIOA funding approved. Tuition is FREE through the DOL funded America's Promise Grant (**Note: A \$335\* charge to cover administrative and certification costs will be collected upon registration.**)

► **Attend our information session to find out more (details on page xx)**

**Location:** Technology Career Institute

**Time:** Mondays–Fridays, 9/5–12/21, 8 AM–4:30 PM. *No class on 11/22–11/24.*

## Machinist Technology Certificate

**Want to work in the aerospace industry, make medical parts that go into your body, 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 is presented with a huge shortage of skilled workers. As 77% of skilled baby boomers leave the workforce, San Diego County will need to fill hundreds 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 13-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
- Work Skill Navigator support throughout the program and after graduation

**Fee: \$6,000.** GI Bill® and WIOA funding approved. Tuition is FREE through the DOL funded America's Promise Grant (**Note: A \$310\* charge to cover administrative and certification costs will be collected upon registration.**)

► **Attend our information session to find out more (details on page xx)**

**Location:** Technology Career Institute

**Time:** Mondays–Fridays, 9/11–12/15, 8:30 AM–4:30 PM. *No class on 11/22–11/24.*



## Metrology Certificate

Classes are offered individually, or can be taken in certificate format.

**Take all classes for \$575 \$235\***

### Blueprint Reading with GD&T

This hands-on class helps students with both blueprint reading and GD&T. 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.

**Fee: \$150 Admin Fee: \$75\***

**Location:** Technology Career Institute

**Time:** Mondays, Wednesdays & Fridays, 5/22–6/9 5–8:30 PM

### Digital Precision Measuring

#### Using a Portable CMM

This is an introduction to metrology using a portable CMM and Verisurf CAD software. Students will learn the basics of inspection, measurement, analysis, and reverse engineering. This course is for individuals working within the advanced manufacturing environment.

**Fee: \$199 Admin Fee: \$50\***

**Location:** Technology Career Institute

**Time:** 8 Wednesdays, 7/12–8/30, 6–9 PM

### Manual Measuring Workshop

In the advanced manufacturing and engineering fields, it is imperative to know how to measure accurately to ensure quality. This 15-hour class is an introduction to the importance of measuring and testing/inspection, the tools used, and the applications for the various different tools. Students will have lots of hands-on practice measuring using calipers, micrometers, and gages.

**Note:** Students should be familiar with the basics of blueprint reading.

**Fee: \$75 Admin Fee: \$30\***

**Location:** Technology Career Institute

**Time:** Offered again Fall 2017

### Quality Assurance Basics for Manufacturing

This 15-hour workshop provides students with an overview of quality assurance concepts within the manufacturing industry. Course topics include:

- Safety standards
- Manufacturing process
- Monitoring, inspecting, and testing products
- Tools
- Documentation
- Regulations and certifications
- Common gaps and potential areas of weakness

**Fee: \$75 Admin Fee: \$30\***

**Location:** Technology Career Institute

**Time:** 5 Thursdays, 6/22–7/20, 5:30–8:30 PM

### Introduction to Reverse Engineering

As 3D printers become more common, scanners and the associated software also become more commonly used within the manufacturing and engineering industries. This 20-hour course introduces students to reverse engineering through handheld scanners, the software used to recreate an object, and the process of evaluating and potentially redesigning the reproduced object. We encourage students to have some CAD programming experience prior to enrolling.

**Fee: \$99 Admin Fee: \$50\***

**Location:** Technology Career Institute

**Time:** Offered again Fall 2017



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

Note: The listed administrative fees will be collected upon registration.

## Welding I Certificate

This course is designed to train students to be able to qualify for an American Welding Society (AWS) certification. The course will explore basic welding processes and procedures, safety, interpretations of blueprints/shop drawings, metallurgy, different fabrication tools, different welding qualifications, and procedure qualification. In addition, students will receive a significant amount of hands-on training in:

- OFC/OFW (oxyfuel cutting/oxyfuel welding)
- SMAW (shielded metal arc welding)
- GMAW (gas metal arc welding)
- FCAW (flux core arc welding)
- GTAW (gas tungsten arc welding)

**Fee: \$2,750.** Tuition is FREE through the DOL funded America's Promise Grant (**Note: A \$200 charge to cover administrative and certification costs will be collected upon registration.**)

► **Attend our information session to find out more (details on page xx)**

**Location:** Landes Recreation Center, 2855 Cedar Road, Oceanside

**Time:** Tuesdays, Wednesdays, and Thursdays, 7/11–9/28, 5–9 PM



## We offer a Fabrication Certificate for \$845

Engineering Technician • Machinist Technology • Welding



## Additional Advanced Manufacturing & Engineering Courses

### Career Readiness Bootcamp

What is the number one thing that employers ask us for? Students who are career ready! In other words, students who aren't on their phone all the time, are responsible and reliable, clearly communicate with their supervisor, work well with others, etc. We teach these skills in our more comprehensive work skill programs. Now, we are offering a free bootcamp to anyone who is interested in finding out exactly what employers are looking for and how to start developing better habits. Participants will cover:

- Interpersonal skills
- Higher thinking skills
- Professionalism skills
- Organizational skills
- Practical job skills

**Fee: FREE**

**Location:** Technology Career Institute

**Time:** 5 Saturdays, 7/22–8/19, 9 AM–4 PM

### Composite Materials

Composites are used in a variety of different fields, from aircrafts and military applications, to construction and civil infrastructure. You may be most familiar with composite use in consumer products such as golf clubs, tennis rackets, mobile campers, or surf boards. To work these industries, you need to understand the materials. This 15-hour workshop is a great introduction to composite materials. Students will learn about core materials, fabrics, epoxy and adhesives, plastics, metals, ceramics, carbon fiber, etc. Students will also learn about patterns, moulds, tooling, and supplies needed to create prototypes.

**Fee: \$150**

**Location:** Technology Career Institute

**Time:** 5 Mondays, 6/12–7/17, 6–9 PM

No class on 7/3.

## Hydraulic & Pneumatic Systems

Hydraulic systems use a liquid such as oil or water, while pneumatic systems use gas, such as air or nitrogen. You can see hydraulics in a flight simulator or amusement park ride, while pneumatics might be seen in exercise machines or robotics. This hands-on course introduces fluid power as an effective means of transferring, controlling and converting energy, its advantages, disadvantages, and modern usage within advanced manufacturing. Learn how to operate, maintain and troubleshoot equipment and systems safely and efficiently.

**Fee: \$250**

**Location:** Technology Career Institute

**Time:** Offered again Fall 2017

## Introduction to the Internet of Things (IOT)

IoT refers to the connection of devices to the Internet. Cars, kitchen appliances, and heart monitors are all examples of current consumer products connected through the IoT. According to Business Insider, there is an expectation that there will be more than 24 billion IoT devices by 2020. That's approximately four devices for every person on the planet, which means about \$6 billion is anticipated to flow into IoT solutions. In this 15-hour introductory course, students will be exposed to four elements of industrial internet of things:

- Physical monitoring hardware
- Device programming
- Internet communication via ISP
- Creating data displays

**Fee: \$120**

**Location:** Technology Career Institute

**Time:** 5 Thursdays, 7/27–8/24, 6–9 PM

## PLC Programming I

Programmable Logic Controller (PLC) systems have evolved to become the central component to most automation systems today. Learn the basic skills to program, troubleshoot and configure PLC-based automation installations. Allen Bradley and Siemens are two systems that are commonly used within the manufacturing and engineering industries. Take one or both courses to gain a foundation in PLCs.

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

**Fee: \$99 Admin Fee: \$160 each\***

**Location:** Technology Career Institute

Allen Bradley: This 20-hour, hands-on course will focus on Allen-Bradley software.

**Time:** 4 Saturdays, 8/5–8/26, 12–5 PM

Siemens: This 20-hour, hands-on course will focus on Siemens software.

**Time:** 4 Saturdays, 6/10–7/1, 12–5 PM

## MATLAB I

MATLAB is a scientific computing language and program platform widely used throughout industry. It is designed to simplify rapid development and prototyping of highly intensive applications. MATLAB is used in robotics, PLC design, electrical engineering, economics, financing, neural networks, video processing, image processing, data acquisition and more. This class explains the basics of matrix algebra with applications using the software. You will learn to build your own functions based on processing audio signals and images. Finally, you will learn to use the various toolboxes available in the student version of the software.

**Note:** Students should have a strong basic math background and basic programming knowledge.

**Fee: \$175**

**Location:** Technology Career Institute

**Time:** Offered again Fall 2017

## Introduction to Microcontroller Programming

How would you like to learn how to program a robotic arm? In this 24-hour class, students will build a robotic arm, write code to program movement, and program an app to control the robotic arm wirelessly. In this hands-on class, students learn:

- Electrical and mechanical concepts
- Arduinos
- Coding/Programming
- How to apply these high tech applications for other uses

**Fee: \$50**

**Location:** Technology Career Institute

**Time:** Tuesdays & Thursdays, 6/6–6/29, 5:30–8:30 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 course focuses on the basics of Python-xy programming with examples in computer networking and web applications. These basics will be the starting point for other future classes, including embedded computing courses using Raspberry Pi and robotic programming using RoboSDK.

**Fee: \$160**

**Location:** Technology Career Institute

**Time:** 4 Saturdays, 7/8–7/29, 12–5 PM

## Soldering Basics

This is the perfect entry level course on electrical soldering! Are you a home hobbyist? Or do you have a job in construction, maintenance, or engineering? Whether you like to fabricate things in your garage, or you need practice to become more proficient in your job, this hands-on course will help.

**Fee: \$160**

**Location:** Technology Career Institute

**Time:** 5 Saturdays, 7/22–8/19, 8:30 AM–12:30 PM

## Machining 101

You may have heard that there are lots of jobs in advanced manufacturing. That's correct. You may like to work with your hands. That may be the case. But until you actually try machining, you may not know if it's the right field for you. If you think you might be interested in taking our Machinist Technology program, but want to test it out before taking the 487-hour program, this class is the perfect way to get your feet wet. In a bootcamp format, students will get exposed to hand tools, manual mills and lathes, and CNC machines. Through guided practice, students will be able to complete a simple project.

**Fee: \$99**

**Location:** Technology Career Institute

**Time:** Monday-Friday, 8/7-8/11, 8 AM-4:30 PM

## Advanced Machining, Intermediate Machining

Have you taken a machinist course with us or at another institution? Are you looking to get more practice on a specific machine in order to get employment or a better position? This is the perfect class to gain more time on manual mills, lathes, or CNC machines. Gain those additional hours and complete projects of your choice.

**Fee: \$125**

**Location:** Technology Career Institute

**Time:** Monday-Friday, 8/14–8/25, 8 AM–2 PM

## Welding and Metal Fabrication

Are you interested in welding and other authentic manufacturing processes? This class is a great introduction (or opportunity to practice existing skills). Topics include:

- Oxy-acetylene welding, cutting, brazing, soldering
- SMAW: electrodes and positions
- GMAW: hardwire, short and spray arc, gas coverage
- FCAW: inner and dual shield
- GTAW: aluminum, magnesium, stainless steel, carbon steel, brass, and gas coverage
- Plasma arc cutting

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

**Fee: \$375 each**

**Location:** Landes Recreation Center

2855 Cedar Road, Oceanside

**Time:** 15 Mondays, 5/15–8/28, 6–10 PM

*No class on 5/29.*





## Aviation Classes—Classroom Only

Whether you want to start flying for fun, become a professional pilot, or you want to refresh your aviation education, you can now take classes at the MiraCosta Technology Career Institute. We have partnered with Plane Insights, a Part 61 approved flight school, to provide you the initial course work needed to get your pilot's license. See list of courses below! **Upon successful completion of all four aviation classes, the student will receive a certificate of Accomplishment from MiraCosta College.**

**Note:** All flight training can be completed at Palomar Airport with Plane Insights and a F.A.A. certified flight instructor. Additional costs apply.

### Commercial Pilot Certification (CPL)

The third course in the series is a comprehensive study of aircraft performance, Federal Aviation Regulations, navigation, flight charts and graphs, radio navigation and communications, meteorology, emergency procedures, aerodynamics, flight instruments, and multi-engine procedure. This class prepares students for the Federal Aviation Administration's Commercial Pilot written examination. Upon successful completion of the Commercial Pilot Certification (CPL) class, the student will receive a certificate of accomplishment and will be given an endorsement to start their flight training if they haven't already done so.

**Fee: \$275. Early Bird Special \$250 (Register BEFORE 6/9 for this rate)**

**Location:** Technology Career Institute

**Time:** 9 sessions. Tuesdays & Thursdays 6/22-7/25, 6-8:30 PM. No class on 7/4.

### Introduction to Aviation Science (IAS)

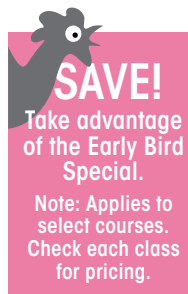
The final classroom course is a survey of the aerospace field, including the functions and operations of various federal and state regulating aviation agencies and airport-based companies such as air carrier, general aviation, aviation maintenance, flight schools, and other major occupational and supportive areas.

**Fee: \$275. Early Bird Special \$250**

**(Register BEFORE 7/14 for this rate)**

**Location:** Technology Career Institute

**Time:** 7 sessions. Tuesdays & Thursdays 7/27-8/17, 6-8:30 PM



## Security Programs

We provide training to civilians, active duty/reserve military, veterans, law enforcement, and protection specialists. Our courses can be taken individually, or grouped together. Our training pipelines produce highly trained protection specialists suitable for duty in non-permissive environments, or on professional corporate and celebrity protection teams.

### Certified AT/FP Specialist (CAPS)

This course is for individuals wishing to break into the static security or law enforcement industry by receiving training and certificates in numerous security and law enforcement-related subjects, skill sets and equipment. Topics covered in this course include:

- 16 hours of CA mandatory guard card courses and elective course work
- Exposed firearms and CCW instruction
- 32 hours of anti-terrorism/force protection training
- FEMA training

### High Risk Medic

Whether you are working in the US or abroad, well-rounded medical training can be the difference between life and death. Many people do not have time to attend lengthy EMT or paramedic courses, not to mention the dedication and opportunity to become a military medic. This course was designed with this in mind, and covers the most important life-saving aspects of all of these emergency medical professions.

### High Threat Protection

The HTP course bridges the gap between conventional domestic protective operations and war-zone PSD work. This course provides the training, knowledge, and skill sets to be a proficient protective team leader/member in all threat areas by focusing on one of the most challenging protective environments, the high threat-low profile area of operations.

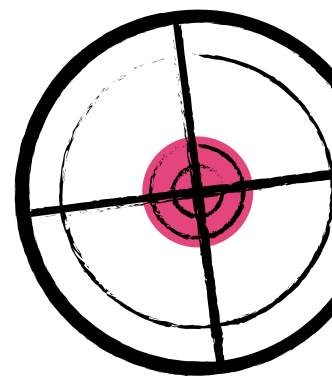
### Corporate & Celebrity Protection

This course is the ideal starting point for those wishing to get into the protection business or those transitioning from military or law enforcement, or for high threat protection specialists/WPS/PSD to add corporate and celebrity protection to their existing knowledge and skill sets. Students will run complete details, including detail planning, advance work, site and client assessments, team brief, client brief/interview and providing 24-hour coverage for your assigned client(s).



### Over the next year, we will be rolling out the following new programs:

- Advanced High Risk Protection
- Air Travel Threat Mitigation Training
- Crisis Management Negotiator
- Designated Defensive Marksman
- International Security Advisor
- Lone Protector Training
- Protective Security Driving
- Remote Security Operations
- Surveillance Detection/Counter Surveillance Program



For more information, go to [htpscource.com](https://course.com). Our programs are approved for GI Bill®, WIOA, and other funding options. Give us a call at 760.795.6822 to find out more.

Mandatory Online Orientation for BOTH classes: Saturday, 7/8, 10 AM–11 AM

### Medical Front Office

This course is intended for students interested in becoming a medical front office/medical receptionist/intake coordinator. This class will ensure students are prepared to begin a rewarding career and to become an integral part of the medical office team. Topics Include:

- Basic medical benefit terms and plans
- Eligibility and insurance benefit verification
- Patient arrival, check in, departure

**Note:** Students will be notified with access to their online class prior to the orientation. Details on the purchase of materials will be covered at the orientation. Visit [kgpllc.net](http://kgpllc.net) for more class info.

**Fee: \$25**

**Supplies:** \$75 (payable to instructor at orientation via PayPal)

**Instructor:** Kris Patterson

**Online Class Dates:**

2 Wednesdays, 7/19–7/26  
6:30–8:45 PM



### Medical Insurance Billing Certificate Program

A comprehensive study of medical insurance billing, introduction to CPT, ICD, and HCPCS coding and collection strategies. Procedures and paperwork involving various insurance providers. California Workers' Compensation System and Managed Care plans for inpatient and outpatient claims. Privacy rules and regulations involving patient confidential information governed by HIPAA. Set-up a mock medical practice using web-based software to enter new practice information, new patient demographic and insurance information, patient billing, electronic and paper claims processing.

**Prerequisite:** Students must have basic computer knowledge, internet access, adobe flash player and adobe acrobat reader.

**Note:** Students will be notified with access to their online class prior to the orientation. Details on the purchase of materials will be covered at the orientation. Visit [kgpllc.net](http://kgpllc.net) for updated class info.

**Fee: \$150**

**Supplies:** \$350 (payable to instructor at orientation via PayPal)

**Instructor:** Kris Patterson

**Online Class Dates:**

10 meetings, 7/11, 7/12, 7/13, 7/18, 7/20, 7/25, 7/27, 8/1, 8/3, 8/8, 6:30–8:45 PM

## Online Electronics/Robotics

MiraCosta Community Education, 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

This program provides an introduction to industrial automation, including digital electronics, process control, and programming of PLCs, robotic and SCADA systems. The program examines application and examples of automated manufacturing systems, including both theory and function of digital and industrial electronics, hydraulics and pneumatics, robotic systems, digital programming languages and alarm management.

**Fee: \$1,850** or pay as you go (cost per module available online).

### Electronics Technician

The ET program covers the fundamentals of electronics and prepares the graduate for employment and/or further on-the-job training as a consumer, commercial or industrial electronics service technician.

**Fee: \$1,750** or pay as you go: initial registration \$430, \$60 for each of the remaining 22 modules.

### Electromechanical Technician

The EM program is designed to provide students with a foundation in electromechanical technology that can lead to a career in fields such as industrial maintenance, design and installation, technical services, technical sales, and industrial research and development.

**Fee: \$1,800** or pay as you go: initial registration \$430, \$60 for each of the remaining 23 modules.

### Robotics Technician

This program provides an introduction to industrial robotics and explains how they are used in plants or manufacturing systems. The primary focus of the program is on automated manufacturing processes, the role of robots within these processes, and all related support equipment.

**Fee: \$1,650** or pay as you go: initial registration \$570, \$90 for each of the remaining 12 modules.

### Programmable Logic Controller (PLC) Technician

This program provides a basic introduction to PLCs and is designed for people with little or no background in the area. The curriculum provides a quick start on the fundamentals, incorporating traditional I/O, which targets the Allen Bradley SLC 500 and RSLogix 500 hardware and software.

**Fee: \$1,800** or pay as you go: initial registration \$450, \$75 for each of the remaining 18 modules.

### Programmable Logic Controller (PLC) Technician II

This certificate program provides a more advanced study of PLCs, introducing tags, DCS and SCADA systems. The simulator, PLCLogix, is more complex, emulating this advanced technology, specifically the Rockwell 5000 series PLC control software.

**Fee: \$1,800** or pay as you go: initial registration \$450, \$75 for each of the remaining 18 modules.



## Thinking About a New Career?

*Choose the training employers already use!*

Trusted by some of the largest and most respected names in health care, our online training programs teach you the skills employers need. Available programs include:

- Medical Coding and Billing with PCS
- Medical Transcription and Editing
- Pharmacy Technician

Attend our information session and get **FREE BOOKS** if you enroll!

**1-877-225-7151**  
**CareerStep.com/miracosta**



COMMUNITY EDUCATION & WORKFORCE DEVELOPMENT



In partnership with George Brown College, MiraCosta Community Education & Workforce Development provides more information at [www.miracosta-gbc.com](http://www.miracosta-gbc.com) or call us at 866.277.0881.







**STUDY FROM THE COMFORT OF YOUR HOME**  
Your Schedule. Your Budget. Online... Today!

MiraCosta Community Education & Workforce Development, in partnership with Ed2Go, provides hundreds of online, not-for-credit certificate programs designed to provide the workforce skills necessary to acquire professional-caliber positions for many in-demand occupations.

These online career-training programs assist students in developing expertise in their desired career fields and/or preparing for industry certification exams. Each self-study, online course has an instructor assigned to answer student questions and solve student problems. This is the perfect in-depth professional-level program for people who wish to continue working while learning, or who need a flexible study schedule. Our programs are designed by a team of professionals from each field, who work to provide the most effective web-based learning experience available today.

- **Health Care Programs**—Pharmacy Tech • Vet Assistant • Clinical Dental Assistant • and more
- **Business/Legal Programs**—Bookkeeper • Microsoft Office Specialist • Management Training • Six Sigma • and more
- **Construction/Automotive Programs**—Biofuel Production • Glass Technician • Home Inspection • Solar Power Professional • and more
- **Video Game Design/Development Programs**—Game Art • Digital Arts • Video Game Design and Development • Webmaster • and more
- **Networking/Comp TIA Certification Training Programs**—IT System Administrator • Comp TIA Network • Comp TIA Security • and more
- **Internet, Design, and Technical Programs**—Forensic Computer Examiner • Desktop Support Tech • Web Developer • 3D Studio Max • and more

In partnership with Ed2go, MiraCosta Community Education & Workforce Development provides detailed program outlines, descriptions, and demos at [careertraining.ed2go.com/MiraCosta](http://careertraining.ed2go.com/MiraCosta). For more information call **760.795.6820**.

### Voice-Overs...Now is Your Time!

**YOU'VE HEARD LISA FOSTER ON TV AND RADIO COMMERCIALS!** Now hear Lisa LIVE as she illustrates how YOU could actually begin using your speaking voice for commercials, films, and videos! Most people go about it the wrong way. Lisa will show you a unique, outside-the-box way to cash in on one of the most lucrative full or part-time careers out there! This is a business that you can handle on your own terms, on your own turf, in your own time, and with practically no overhead! And NOW is the best time to make this happen as new companies are looking for new voices like never before. This exciting and fun class could be the game changer you've been looking for! Lisa Foster's voice can be heard on commercials and narrations for such clients as Crest Toothpaste, Olay, Cafe Appassionato, LA Weight Loss, Advanced Laser Clinics and Sleep Train.

**Fee: \$48. Early Bird Special \$39 (Register BEFORE 3/8 for this rate)**

**Instructor:** Lisa Foster

**Location:** San Dieguito High School Academy Room 72

**Time:** 1 Tuesday, 3/14, 6:30–8:30 PM

### Make Extra Income—DMV Auto Wholesale Business from Home

Learn how to make extra income buying and selling wholesale cars at 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. Find out the how and where of buying at wholesale prices and how to sell at retail for a very good profit. You'll get a FREE list of all the 300+ dealer-only auctions in the USA where automobiles are sold below wholesale. This class is DMV-approved and you'll receive a DMV certificate of completion at the end of the class.

**Fee: \$95. Early Bird Special \$89 (Register BEFORE 2/24 for this rate)**

**Supplies:** \$25 material fee will be collected in class. Please bring a notebook and pen to class.

**Instructor:** Wayne Williams

**Location:** Oceanside Campus, Room 3104

**Time:** 1 Wednesday & 1 Thursday, 7/19 & 7/20 6–9 PM

### NEW Antique Furniture Restoration

Students will acquire basic restoration techniques, working knowledge of specialized tools and materials as well as correct restoration terminology. Students will learn to identify style, approximate age, original fabrics, and types of exterior woods. Excellent for students wanting to increase their knowledge as well as the professional currently in the industry.

**Note:** Demonstrations may have handouts. Please bring binder and paper for notes. Resources for your supplies will be given (no sofas or large items please).

**Fee: \$195. Early Bird Special \$185 (Register BEFORE 6/2 for this rate)**

**Supplies:** Students will be responsible for their own materials.

**Instructor:** Mary Cortmyer

**Location:** Landes Recreation Center, 2855 Cedar Road Oceanside

**Time:** 8 Saturdays, 6/10–8/5, 9 AM–3 PM. No class on 7/1.



### NEW Beginning Upholstery

Learn the craft of upholstery! This class will teach you the basic fundamentals and techniques. Bring your own projects to learn on. This class will take you through fabrics, planning, terminology as well as using hand tools for upholstery. This is an interesting and informative hands-on class. Suitable for those who are entering the field as well as the DIYer.

Wing chairs, side chairs, dining chairs, stools, benches, ottomans, cushions, and upholstered accessories recommended in this beginning class. Those of you entering the field will begin to prepare your professional portfolio. Together we will plan your procedure and list materials needed to learn the art of upholstery.

Topics are:

- Tools, terms and supplies
- Overview of sewing machines
- Measuring and estimating
- Pattern layout (charting)
- Selecting fabrics

**Note:** Demonstrations may have handouts. Please bring binder and paper for notes. Please note upholstery of sofas and large items are reserved for advanced students. Resources for your supplies will be given.

**Fee: \$135. Early Bird Special \$125 (Register BEFORE 5/26 for this rate)**

**Supplies:** Limited supplies included

**Instructor:** Mary Cortmyer

**Location:** Landes Recreation Center 2855 Cedar Road, Oceanside

**Time:** 8 Tuesdays, 6/6–8/1, 12–4 PM No class on 7/4.

### NEW Advanced Upholstery

Advanced students will build on their intermediate knowledge and will be learning additional as well as more difficult and technical techniques. You will learn about styling in general and will learn to identify many types of fabrics as well as furniture styles. You will also be taught to identify furniture building techniques and construction. Advanced students will also gain a working knowledge of finishes and minor wood restoration.

Those of you entering or in the field will be adding to your current portfolio as well as editing its content as your skills have improved. You will also be compiling a notebook of suppliers, cost sheets, as well as handouts on quoting etc.

Demonstrations may have handouts. Please bring binder and paper for notes. Please note upholstery of sofas and large items are on a scheduled (1 item at a time) and most importantly, a proven skills basis.

**FFee: \$135. Early Bird Special \$125 (Register BEFORE 6/1 for this rate)**

**Supplies:** Limited supplies included

**Instructor:** Mary Cortmyer

**Location:** Landes Recreation Center 2855 Cedar Road Oceanside

**Time:** 8 Thursdays, 6/8–7/27, 5–9 PM

Upon successful completion of both Beginning and Advanced Upholstery classes, the student will receive a Certificate of Accomplishment from MiraCosta College.



## CAREER &amp; WORK SKILLS TRAINING

**Become a Notary Public the Smart Way—In One Day!****Learn new 2017 laws!****\$15 per signature in 2017**

Making more money is never a bad idea and it shows your amazing initiative. Establish yourself as a notary public, earn additional income and provide a service to your community. Notary skills are valuable in almost any industry: real estate, legal, medical, and banking to name just a few. This six-hour state-approved seminar gives you the knowledge to pass the exam and practice as an effective notary. You will find out about new legislation as well as how to pass the test (must be taken every four years), identify document signers, keep a journal, fill out certificates and avoid lawsuits. After becoming a notary, train to become a loan signing agent and make \$200 to \$400 per signing. You'll be a part of a rewarding and lasting career. Must be at least 18 years old and have a clean record.

**Note:** You are automatically registered for the official state exam directly following the seminar. See box to the right regarding the notary test and fee. Due to state regulations, no one will be admitted to the classroom after 8:30 AM. In addition, you must be on time when returning to the classroom from a break. Refunds will not be issued.

**Fee: \$99****Supplies:** \$35 material fee will be collected in class.**Instructor:** Notary Public Seminars, Inc.**Location:** Oceanside Campus, Room 3205**Time:** 1 Saturday, 7/15, 8 AM–6 PM**Renewing Notaries****Three-hour, state-required seminar**

Take a three-hour, approved notary refresher course. We will review all laws and regulations you are required to know to continue as a notary. You must take the exam and be fingerprinted again. Your commission must be current to be eligible for a renewing class. A six-hour approved course must be taken first.

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

**Fee: \$50****Supplies:** \$35 material fee will be collected in class.**Location:** Oceanside Campus, Room 3205**Time:** 1 Saturday, 7/15, 12:45–6 PM**Notary Testing**

For those students who need just the notary exam—either preregister with MiraCosta College Community Education, or pay at the door. A six-hour approved course must be completed before you are eligible to take the notary exam (see box regarding the notary test).

**Fee: \$25****Location:** Oceanside Campus, Room 3205**Time:** 1 Saturday, 7/15, 3:45–6 PM

**For regular notary, renewing notary, and those taking just the test,** Cooperative Personnel Service will register you for the exam from 3:45 to 4:45 PM. The exam will be from 4:45 to 5:45 PM. If you are taking the exam, you will need the following: **\$40 check made payable to "Secretary of State,"** current CA driver's license with photo or state-issued ID card, a 2" x 2" color photo of yourself, and two #2 pencils. **If you took your notary class online, you MUST have your certificate of completion with you.** Fingerprints are required after you pass the exam. Serious convictions may disqualify applicants.

**Become a Certified Loan-Signing Agent**

Discover failproof methods to complete the notarization of each loan package. A loan signing agent notarizes loan packages for clients who are purchasing or refinancing homes. In our seminar, you'll learn simple steps to ensure success with each client. We'll cover document preparation and effective communication before, during, and after the signing. We'll also teach you how to usher clients through the process with the awareness of which issues you are allowed to address or which ones you must refer to the lender. Unlike most online loan signing classes that only teach you to recognize documents, our seminar also gives you hands-on, practical experience that is invaluable to new agents. You not only learn how to recognize each document in a loan package, but how to handle tricky situations, how to interact with clients and signers, and how to find business!

**Fee: \$99****Supplies:** \$40 material fee and a \$20 certificate fee will be collected in class.**Instructor:** Notary Public Seminars, Inc.**Location:** Oceanside Campus, Room 3205**Time:** 1 Saturday, 7/29, 9 AM–4 PM

**Summer FUN**  
Hot classes. Cool teachers.



**COLLEGE  
FOR KIDS**  
AND  
**YOUTH ACADEMY**

**FOR AGES 6-17****JUNE 26-JULY 28****Check out some of our most popular classes**

- Advanced Video Game Design
  - Ace of Cakes
  - Fierce & Fabulous Females
  - Flash Mob Fun Dance
  - Hogwarts School of Wizardry
  - Junior Animal Trainer
  - Jr. Vet Tech / Vet Tech
  - Robotics: LEGO® Mindstorm EV3
  - Survivor Camp
  - Motors & Generators for Young Engineers
  - Totally Irresponsible, Potentially Catastrophic Science
  - Top Chef
  - You Be the Chemist
  - Young Jedi Academy
  - **NEW** Aloha Hawaii
  - **NEW** Dancin' Toes Tap Workshop
  - **NEW** Magical Beasts
- And much more...

## REGISTRATION

In order to ensure the overall quality and integrity of the program, College for Kids classes have a limited number of enrollment spaces for each class and registrations will be processed in order of receipt.

## HOW TO REGISTER:

**1 ONLINE:** Go to our website [miracosta.edu/collegeforkids](http://miracosta.edu/collegeforkids).

**NOTE:** If you are enrolling siblings or children living in the same household into College for Kids, you qualify for the sibling discount of 10% off each additional child. You will need to call our office at 760.795.6820 or stop in to register. This option is not available online.

**2 PHONE:** Call MiraCosta Community Education at 760.795.6820.

**3 IN PERSON:** Visit the Community Education Office at our location in Carlsbad: 2075 Las Palmas Drive, Carlsbad, CA 92011. Additional program brochures are available there.

- Course fees include all instruction and some material costs.
- Payment must accompany registration. No exceptions!
- Payment may be made by check, money order, credit card or cash. (if you register in person) We accept VISA, MasterCard and Discover Card.

## EXTENDED CARE

We are offering the following extended child care options for students:

7:30–9 AM: \$15 per week per student

4–5:30 PM: \$15 per week per student

7:30–9 AM & 4–5:30 PM: \$25 per week per student

## FIVE WEEKS OF CLASSES

This year we are offering five weeks of College for Kids!

Two weeks at the San Elijo Campus

Three weeks in Oceanside at El Camino High School

- This format offers you and your child lots of opportunities to enjoy our program!
- Class sizes no more than 20-25 students depending on the class.
- Camp counselors and instructors in every class.

## CANCELLATION POLICY:

Withdrawal from a College for Kids class must be done at least seven days prior to the start of the class. Tuition payment will be refunded, less a \$25 processing fee, if withdrawal is done seven or more days prior to the start of the class. There are NO refunds once the class has started. Transfers will be approved up to seven days prior to the class start date predicated on class availability. You must call Community Education at 760.795.6820 to request a class transfer for your child. Transfers are not allowed once a class has started.

## SCHEDULE AT A GLANCE | 5 WEEKS

WEEK 1 Pg. 38–39

JUNE 26–30 | SAN ELIJO

9 AM–12 PM	Jr. Vet Tech Zoologist	6–8 years
	Build It "Green" with LEGO® Architecture	8–12 years
	Comics & Cartooning	9–12 years
	Robotics LEGO® Mindstorm EV3	10–13 years
	Hogwarts School of Wizardry	10–13 years
SOS Study Skills for High Schoolers		
YOUTH ACADEMY		14–17 years
1–4 PM	Abacadabra!	7–10 years
	Motors & Generators for Young Engineers	8–11 years
	Vet Tech	9–12 years
	Top Chef	9–12 years
	Advanced Video Game Design with "Scratch"	
	YOUTH ACADEMY	11–14 years
	You Be the Chemist	
YOUTH ACADEMY	12–15 years	

WEEK 2 Pg. 40–41

JULY 3–7 (NO CLASS MONDAY, 7/4) | SAN ELIJO

9 AM–12 PM	Super Scientists	6–8 years
	Minecraft Designers	8–11 years
	SOS Study Skills for Middle Schoolers	10–13 years
	Care of Magical Beasts & Creatures	10–13 years
	Art 4 Teens   YOUTH ACADEMY	12–15 years
Ace of Cakes   YOUTH ACADEMY		13–16 years
1–4 PM	Fun with Food	6–8 years
	Pigment of Your Imagination	8–11 years
	Candies, Cupcakes & Cake Pops	8–11 years
	Keyboarding—Common Core Prep	9–12 years
	Survivor Camp—	
	Wilderness & Safety Awareness	10–13 years
	Jewelry Making   YOUTH ACADEMY	11–16 years

WEEK 3 Pg. 42–43

JULY 10–14 | EL CAMINO HIGH, OCEANSIDE

9 AM–12 PM	Abacadabra!	7–10 years
	Candies, Cupcakes & Cake Pops	8–11 years
	Minecraft Designers	8–11 years
	Comics & Cartooning	9–12 years
	Vet Tech	9–12 years
	Robotics: LEGO® Mindstorm EV3	10–13 years
	Junior Animal Trainer	
	YOUTH ACADEMY	10–15 years
	Jewelry Making   YOUTH ACADEMY	11–16 years
1–4 PM	Jr. Vet Tech Zoologist	6–8 years
	App Attack!	8–11 years
	Motors & Generators for Young Engineers	8–11 years
	Flash Mob Dance Fun	9–14 years
	Advanced Abacadabra!	10–13 years
	Minecraft Animators	
	YOUTH ACADEMYS	11–14 year
	You Be the Chemist	
YOUTH ACADEMY	12–15 years	
Ace of Cakes   YOUTH ACADEMY		13–16 years

WEEK 4 Pg. 44–45

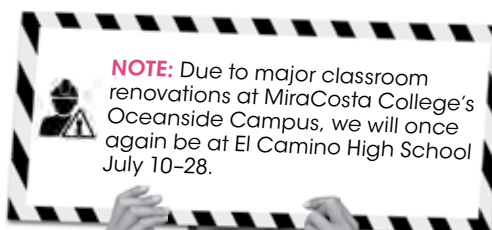
JULY 17–21 | EL CAMINO HIGH, OCEANSIDE

9 AM–12 PM	Spa-Party	6–8 years
	Young Jedi Academy	6–8 years
	Star Wars®: Stop Animation	8–11 years
	Build It "Green" with LEGO® Architecture	9–12 years
	Top Chef	9–12 years
Hogwarts School of Wizardry		10–13 years
PSAT Prep (8:30–12:30)		
YOUTH ACADEMY		13–15 years
1–4 PM	Sick Science!	6–8 years
	App Adventures: The Next Level!	8–11 years
	Fierce & Fabulous Females	9–12 years
	Survivor Camp—	
	Wilderness & Safety Awareness	10–13 years
	Dancein' Toes Musical Worship	
	YOUTH ACADEMY	10–17 years
	Minecraft Modders	
	YOUTH ACADEMY	11–14 years
	Master Chef   YOUTH ACADEMY	13–16 years
SOS Study Skills for High Schoolers		
YOUTH ACADEMY		14–17 years

WEEK 5 Pg. 46–47

JULY 24–28 | EL CAMINO HIGH, OCEANSIDE

9 AM–12 PM	Aloha Hawaii	6–8 years
	Pigment of Your Imagination	8–11 years
	Vet Tech	9–12 years
	Tech Kids	9–12 years
	Care of Magical Beasts & Creatures	10–13 years
	Made with Code	
	YOUTH ACADEMY	11–14 years
	Cool Cosmetology	
	YOUTH ACADEMY	12–15 years
1–4 PM	Jr. Vet Tech Zoologist	6–8 years
	Minecraft Animators	8–11 years
	Totally Irresponsible & Potentially Catastrophic Science	9–12 years
	Keyboarding—Common Core Prep	9–12 years
	Advanced Video Game Design with "Scratch"	
	YOUTH ACADEMY	11–14 years
	Art 4 Teens   YOUTH ACADEMY	12–16 years
	Business of Babysitting	
YOUTH ACADEMY	12–16 years	
		Pg. 48
Soccer Camp		8–16 years
Summer Reading Institute		



**Jr. Vet Tech Zoologist** **6-8 YEARS**

MiraCosta College's highly acclaimed Veterinary Technician Program is for those who love animals and want to learn all about the world of veterinary medicine! In this junior version of Vet Tech, you will discover what it takes to become a veterinarian, learn how to use the tools of the trade using live animals, and increase your own pet's well-being. This is a hands-on class with real world practices. **Please DO NOT sign up your child for this class if he/she has any animal allergies.**

**Fee: \$125 | Materials Fee: \$30****Build It "Green" with LEGO® Architecture** **8-12 YEARS**

Become an inspired architect of the future by using special LEGO® bricks to design and build. Learn how to change it to "go green" using solar or wind power. Students will also discover structural building concepts including stability within bridges and towers, forces on structures and strength of materials. Come and explore the most current trends in construction for a sustainable future. You will be amazed how much you will learn about saving water and electricity in your own home. This class gets you thinking "outside the green box." Family and friends are invited on the last day to see what students have learned and listen to them share their futuristic ideas about building "green."

**Fee: \$110 | Materials Fee: \$20****Comics & Cartooning****9-12 YEARS**

Create, draw and develop your own original cartoon characters, super heroes and more! This exciting class will teach the fundamentals of cartooning, including the language of comics and storytelling, through various techniques and exercises in the media of comic books, comic strips and animation. Learn how to story board and the basics of traditional animation and stop motion.

**Fee: \$110 | Materials Fee: \$15****Robotics: LEGO® Mindstorm EV3** **10-13 YEARS**

Please see class description on page 42. **Students should bring an empty 2 GB flash drive.**

**Fee: \$150****Hogwarts School of Wizardry****10-13 YEARS**

Please see class description on page 44.

**Fee: \$130 | Materials Fee: \$25****SOS Study Skills for High Schoolers** | YOUTH ACADEMY**14-17 YEARS**

Learning good study habits now will lay the groundwork for successful work habits throughout life. SOS is designed to provide background knowledge, resource materials, and suggestions that will relieve academic distress and helps students optimize their success as a lifelong learner. This course is academic relief at your fingertips! Learn academic and practical tools including organizational tools, time management techniques, test preparation and test-taking strategies, note-taking guidance, as well as personal responsibility tips.

**Fee: \$110 | Materials Fee: \$5****Abracadabra!****7-10 YEARS**

Hocus pocus! In this very popular class you will learn magic tricks, develop self-esteem, acquire new skills and enhance your personality, all while learning the basics of stage presence in this hands-on magic class. Learn rope tricks, coin tricks, card tricks and more! You will learn real magic tricks daily to amaze your friends and family!

**Fee: \$110 | Materials Fee: \$25****Motors & Generators for Young Engineers** **8-11 YEARS**

Young engineers will learn how an electric motor converts electricity into motion. They will build simple circuits with the motor or generator wires and a light bulb to learn the flow of electricity. Dive into gears and drive-trains to understand how they work to effectively convert kinetic energy into electrical energy and back again.

**Fee: \$110 | Materials Fee: \$20****Vet Tech** **9-12 YEARS**

MiraCosta College's highly acclaimed Veterinary Technician Program is for those who love animals and want to learn all about the world of veterinary medicine! In this class, you will discover what it takes to become a veterinarian, learn the tools of the trade using live animals, and by doing so, increase your own pet's well being. This is a hands-on class with real world practices. **Please DO NOT sign up your child for this class if he/she has any animal allergies.**

**Fee: \$125 | Materials Fee: \$30****Top Chef****9-12 YEARS**

Put on your chef's hat and get ready to mix, slice, chop, cook, and bake in this fun and extensive cooking class. We will explore new ways to add some flavor to your dishes using fresh herbs and spices. With hands-on experience, students will learn how to use various kitchen appliances, make the tastiest of foods and learn how to serve nutritious meals.

**Fee: \$110 | Materials Fee: \$25****Advanced Video Game Design with "Scratch"** 

YOUTH ACADEMY

**11-14 YEARS**

Advanced Scratch Programming guides campers through challenging concepts in Scratch Video Game Programming. Building on their foundation of Scratch fundamentals, students will be able to create intricate animations and games using complex logic and program design. Students develop their programming skills while learning about lists, defining procedures, using webcam sensing, and debugging problematic code. They will broaden their understanding of variables, operators, and event-driven programming while applying their existing knowledge in new ways of thinking about Scratch. **Students must have completed Video Game Design or have a solid understanding of Scratch Basics.**

**Fee: \$110****You Be the Chemist!** 

YOUTH ACADEMY

**12-15 YEARS**

In this fun-filled class you will have hands-on learning and explore science concepts that connect to your everyday life. You will learn to calculate density, demonstrate the process of precipitation, initiate chemical reactions, remove particles of iron, show the effects of attractive forces and air pressure, and create "goofy" substances by using typical household goods and food items such as eggs, marshmallows, trash bags, straws, baking soda, raisins, breakfast cereals, food dyes, salt and so much more!! You will have fun, get messy and explore using the scientific method to logically answer life's many questions.

**Fee: \$110 | Materials Fee: \$25**

**Super Scientists** **6-8 YEARS**

Kick off a chain reaction of fun-filled experiments that ooze, smoke, pop and stink with this hands-on cool class specifically designed for little scientists who will get messy and have fun all where they can safely explore science using special tools and common household products. Perfect for the child who wants to begin exploring, experimenting, and examining the world around them. **Students may get dirty. Please dress them accordingly.**

**Fee: \$100 | Materials Fee: \$20****Minecraft Designers** **8-11 YEARS**

If you love the game Minecraft, but always wanted to design characters and buildings for your game, this class is for you! Learn the basics of creating 3D modeling using a new industry grade software to design your very own characters and import them into your favorite Minecraft games. Creativity, problem solving and collaboration in teams are just a few STEM skills that you will be applying. Students must have Minecraft at home to import characters and a parent email address is required to create student accounts. Designer curriculum is compatible with any desktop (and laptop) version of Minecraft software for PC or Mac computer. It is not compatible with Xbox 360 and mobile tablets/phones. Offered in partnership with Black Rocket Productions.

**Fee: \$155****SOS Study Skills for Middle Schoolers****10-13 YEARS**

Learning good study habits now will lay the groundwork for successful work habits throughout life. SOS is designed to provide background knowledge, resource materials, and suggestions that will relieve academic distress and helps students optimize their success as a lifelong learner. This course is academic relief at your fingertips! Learn academic and practical tools including organizational tools, time management techniques, test preparation and test-taking strategies, note-taking guidance, as well as personal responsibility tips.

**Care of Magical Beasts & Creatures****10-13 YEARS**

*"C'mon, now, get a move on! Got a real treat for yeh today! Great lesson comon'up! Everyone here? Right, follow me!"* - Rubeus Hagrid at his first Care of Magical Creatures lesson.

This is an elective course at Hogwarts School of Witchcraft and Wizardry. In the class, students learn about a wide range of magical creatures, from flobberworms to fire crabs, and even unicorns and thestrals. Students are taught about feeding, maintaining, breeding, and proper treatment of these various creatures. The witches and wizards who succeeded in achieving and O.W.L in the subject later could become Magizoologists. Some known magizoologists were: Newt Scamander, his grandson Rolf Scamander, and his wife Luna Scamander (neeLovegood).

**Fee: \$120 | Materials Fee: \$25****Art 4 Teens | YOUTH ACADEMY**  
**12-15 YEARS**

Teens will explore oil pastels, mixed media expression, graffiti art, and portraiture to express themselves through painting and drawing. Whether you are an up-and-coming artist, or a beginner, this class will tap into your self-expression and artistic growth creating artwork you will be proud of.

**Fee: \$95 | Materials Fee: \$20****Ace of Cakes | YOUTH ACADEMY**  
**13-16 YEARS**

Are you the next Cake Boss? Learn how to decorate like the pros in MiraCosta College's celebrated Cake Decorating Program designed especially for teens. Learn beginning frosting techniques, borders, drop flowers, designing, rolling, and working with fondant. Best of all—taste your amazing works of art! In one short week, you will get a crash course in all you need to know to start creating beautiful cakes! **Students will need to bring unfrosted cakes to class throughout the week.**

**Fee: \$100 | Materials Fee: \$25****Fun with Food: Gourmet Art & Science Projects** **6-8 YEARS**

Create salt lava, fizzy yeast and bubbling beverages and use your imagination to create fun food related experiments and beautiful art with a scientific twist while you stretch your artistic skills and learn all about the magic from the kitchen.

**Students may get dirty. Please dress them accordingly.****Fee: \$100 | Materials Fee: \$20****Pigment of Your Imagination****8-11 YEARS**

Create your own masterpieces while learning about the amazing ways master artists work. We will teach you the elements and principles of art (line, tone, perspective, color, composition) while encouraging personal expression and exploration with many art mediums and projects. Have fun,

get messy and be creative all while producing artwork you will be proud to display in your own home. **Please note that students will be working with various art supplies and may get dirty. Please dress them accordingly.**

**Fee: \$100 | Materials Fee: \$20****Candies, Cupcakes & Cake Pops****8-11 YEARS**

In this fun class, students will learn how to make and decorate a variety of candies, cupcakes and cake pops. Learn how to decorate like a pro, and take home delicious edible works of art. **Students will be required to bring 12 pre-baked, unfrosted cupcakes on the first day of class—June 27—made from boxed cake mix or homemade.**

**Fee: \$100 | Materials Fee: \$20****Keyboarding—Common Core Prep****9-12 YEARS**

Increase your typing speed playing typing games and taking typing tests to see your progress. This course prepares students for the requirements of the Common Core standards. Beginning 2015 students had to have been able to type both multiple paragraphs and practical paragraphs as part of the Common Core implementation. This practical but fun course will get your student moving into the future with an invaluable skill that will make him/her more successful in everything they do.

**Fee: \$100 | Materials Fee: \$5****Survivor Camp—Wilderness & Safety Awareness****10-13 YEARS**

Who will survive? YOU will after taking survivor camp! Learn how to work with knots and ropes, build natural shelters, purify water, create fire, find food in the wild, and master a variety of wilderness skills. Wilderness skills help people survive in the outdoors and weather in the aftermath of natural disasters. You'll learn how to reduce your risk of getting lost and how to react effectively with lifesaving actions if you have a backcountry emergency. Students will also be introduced to essential clothing and equipment.

**Fee: \$100 | Materials Fee: \$25****Jewelry Making****11-16 YEARS**

Have fun learning different styles of jewelry making including macrame, loom, seed bead stitching, wirework and more. You will create real jewelry which showcases your individual style integrating techniques for one-of-a-kind results. Design these items for yourself, family and all your friends. Wear your amazing art creations with pride and let everyone know, I made this myself!

**Fee: \$100 | Materials Fee: \$30**

**Abracadabra!****7-10 YEARS**

Hocus pocus! In this very popular class you will learn magic tricks, develop self-esteem, acquire new skills and enhance your personality, all while learning the basics of stage presence in this hands-on magic class. Learn rope tricks, coin tricks, card tricks and more! You will learn real magic tricks daily to amaze your friends and family!

**Fee: \$110 | Materials Fee: \$25****Candies, Cupcakes & Cake Pops****8-11 YEARS**

In this fun class, students will learn how to make and decorate a variety of candies, cupcakes and cake pops. Learn how to decorate like a pro, and take home delicious edible works of art. **Students will be required to bring 12 pre-baked, unfrosted cupcakes on the first day of class—July 10—made from boxed cake mix or homemade in sealable container.**

**Fee: \$110 | Materials Fee: \$20****Minecraft Designers****8-11 YEARS**

Please see class description on page 40.

**Fee: \$170****Comics & Cartooning****9-12 YEARS**

Please see class description on page 38.

**Fee: \$110 | Materials Fee: \$15****Vet Tech****9-12 YEARS**

MiraCosta College's highly acclaimed Veterinary Technician Program is for those who love animals and want to learn all about the world of veterinary medicine! In this class, you will discover what it takes to become a veterinarian, learn the tools of the trade using live animals, and by doing so, increase your own pet's well being. This is a hands-on class with real world practices. **Please DO NOT sign up your child for this class if he/she has any animal allergies.**

**Fee: \$125 | Materials Fee: \$30****Robotics: LEGO® Mindstorm****EV3****10-13 YEARS**

Unleash your creative brilliance and learn valuable technical, problem-solving and workplace skills while having loads of fun in this robotics class. Robots are surprisingly easy to build and program, but they can be enhanced to do very complex functions! The teams in the class will compete with each other in several robotic competitions—races, obstacle courses, dancing—to name a few. Robots come with advanced sensors to detect distances, touch, light and positions. Create and command robots that do what you want with LEGO® Mindstorm EV3! Combining the versatility of the LEGO® building system with the most advanced technology ever developed, unleash the creative powers of EV3 set to create and command robots that walk, talk, think and do anything you can imagine. No previous robotics or programming experience necessary. **Students should bring an empty 2 GB flash drive.**

**Fee: \$150****Junior Animal Trainer****10-15 YEARS**

Former San Diego Zoo trainer Britta Wilson shares her animal training knowledge and expertise teaching young adults how to train animals humanely, through the use of clicker training. Whether your goal is to teach your pet at home some simple behaviors or fun tricks, or to work in the animal field someday as an animal caregiver, animal trainer, or veterinarian, this Junior Animal Trainer class is a great starting point. Students are asked to bring a dog (theirs or a friend's) who is well socialized with both children and other animals. Parents must fill out a questionnaire sent by the instructor prior to first day of class.

**Fee: \$110 | Materials Fee: \$25****Jewelry Making****11-16 YEARS**

Please see class description on page 41.

**Fee: \$110 | Materials Fee: \$30****Jr. Vet Tech Zoologist****6-8 YEARS**

Please see class description on page 38.

**Fee: \$125 | Materials Fee: \$30****App Attack****8-11 YEARS**

Take the first steps into the world of mobile app design and customize your own game app! Using a specialized game development tool, students will explore the world of phonebased and tablet applications. Student-created apps will be accessible on a private site and can be played on any mobile device or computer. No prior experience is necessary and students do not need to own a smart phone or tablet to take the class. *Offered in partnership with Black Rocket Productions.*

**Fee: \$170****Motors & Generators for Young Engineers****8-11 YEARS**

Please see class description on page 39.

**Fee: \$110 | Materials Fee: \$20****Flash Mob Dance Fun****9-14 YEARS**

A flash mob is a spontaneous group dance performed in a public place, such as the food court of a mall. The dance is not publicized, so it is surprise entertainment for the "audience" of onlookers. Join us to learn a flash mob dance, which will include hip hop, zumba, swing and folk dance steps. The last day of class will be spent performing the dance for the enjoyment of performers and audiences at our Oceanside Campus. No previous dance experience required, just a desire to try moving to the music, making friends, and having fun.

**Fee: \$100 | Materials Fee: \$15****Advanced Abracadabra!****10-13 YEARS**

Taught by our magic instructor extraordinaire Michael Johnson, this fun class is for students who want to create their own magic tricks focusing on do-it-yourself magic tricks, how to build them, and how to perform them. Students will build a magic silk production tube, a miser's dream coin tray and even a jumping wand. Every student receives a book with descriptions and plans for more than 100 magic tricks! Get ready to astound your friends by working on your own original magic effects. The class concludes with a Student Magic Show Recital on the last day of class. All friends and parents welcome.

**Fee: \$110.00 Materials fee: \$25.00****Minecraft Animators****YOUTH ACADEMY****11-14 YEARS**

Bring your new favorite Minecraft characters to life in an animated short film! Learn how studios like Pixar and Disney make movies like Inside Out and Frozen through using techniques like keyframing, tweening, texturing and animating rigged 3D models! Student projects will be available on a Black Rocket website to share with family and friends. You do not need to own a Minecraft account to use the software in this class. Students will work in pairs or teams for most of the program. *Offered in partnership with Black Rocket Productions.*

**Fee: \$170****You Be the Chemist!****YOUTH ACADEMY****12-15 YEARS**

Please see class description on page 39.

**Fee: \$110 | Materials Fee: \$25****Ace of Cakes | YOUTH ACADEMY****13-16 YEARS**

Please see class description on page 40. **Students will need to bring unfrosted cakes to class throughout the week.**

**Fee: \$110 | Materials Fee: \$25**

**Spa-Party****6-8 YEARS**

Get fairy tale ready! Your beautiful face will be glowing after facials finished with glistening powder and candy flavored lip glosses that you make. Rejuvenate your feet, don pink robes and tiaras, sip on pink lemonade, exfoliate with sherbet scrubs and indulge in delicious nail colors. Students will also learn about exercising their bodies and eating healthy.

**Fee: \$110 | Materials Fee: \$25****Young Jedi Academy****6-8 YEARS**

The brilliant "Star Wars®" fanfare stirs your spirit as you learn how to use The Force—and your wit—to wield your light saber. Behold how the Jedi Master hones his battle skills, for you never know when you will have to defend yourself against the Dark Side! Learn proper light-saber techniques as well as the performance skills necessary to get into character. Based on a mash-up of fencing, martial arts and the world of "Star Wars®," participants learn self-confidence, mutual respect, and get a great workout, but they also get the fun of a live-action, roleplaying game.

**Fee: \$110 | Materials Fee: \$20****Star Wars® Stop Animation****8-11 YEARS**

Make your own Star Wars® adventure come to life! Bring in your favorite Star Wars® action figures and create a short film with your friends. Whether you want to recreate a scene from Star Wars® or design a new world of your own, this class brings your dreams to the screen. Student-created films will be available on a password protected website to share with friends and family. *Offered in partnership with Black Rocket Productions.*

**Fee: \$170****Build It "Green" with LEGO® Architecture****8-12 YEARS**

Please see class description on page 38.

**Fee: \$110 | Materials Fee: \$20****Top Chef****9-12 YEARS**

Put on your chef's hat and get ready to mix, slice, chop, cook, and bake in this fun and extensive cooking class. We will explore new ways to add some flavor to your dishes using fresh herbs and spices. With hands-on experience, students will learn how to use various kitchen appliances, make the tastiest of foods and learn how to serve nutritious meals.

**Fee: \$110 | Materials Fee: \$25****Hogwarts School of Wizardry****10-13 YEARS**

We are pleased to inform you that you have been accepted to Hogwarts School of Wizardry. Please review the following program of study in preparation for your arrival by the Hogwarts Express.

- House selection: Gryffindor, Hufflepuff, Ravenclaw or Slytherin
- The creation of your Wand, Charms and Potions
- Transfiguration and Defense Against the Dark Arts
- Calligraphy, Herbology, and Arithmancy
- History of Magic and Muggle Studies
- Care and Creation of Magical Creatures

Term begins on 7/17. We await your owl no later than 7/10.

**Fee: \$130 | Materials Fee: \$25****PSAT Prep (8:30 AM-12:30 PM daily)****YOUTH ACADEMY****13-15 YEARS**

As college entrance requirements become more and more difficult, it is important to be as prepared as possible for the SAT exam. The PSAT is a great tool to diagnose areas that need improvement and gain familiarity with this essential test. In this course, we will explain the nature and format of the exam and teach the skills needed to master it. This course will provide you with proven test-taking strategies, content understanding, and improved confidence necessary to do your best. **Students will need to purchase and bring the following book to class: Barron's PSAT 17th ed. (ISBN 1438003544).**

**Fee: \$179****Sick Science!****6-8 YEARS**

Featuring facts about stuff that is nasty, gross, slimy, oozy, scaly and stinky! This fun hands-on class introduces really disgusting science from burps to boogers & scabs unlocking the mysteries of science from chemistry to physics and everything in between. Come and get messy and explore your inner scientist. Snot for the weak of heart or stomach! **Students may get dirty. Please dress them accordingly.**

**Fee: \$110 | Materials Fee: \$20****App Adventure: The Next Level!****8-11 YEARS**

Continue your quest to make the next viral app! Whether you want to move past the basic techniques learned in App Attack or want to jump right in, we are ready for you! Students will choose from a selection of different web-based (HTML5) mobile apps and explore more in-depth programming concepts. Student-created apps will be accessible on a Black Rocket site and can be played on any mobile device or computer. No prior experience is necessary. *Offered in partnership with Black Rocket Productions.*

**Fee: \$170****Fierce & Fabulous Females****9-12 YEARS**

This class empowers young women to be the best they can be. Learn how to defend yourself and others against bullies and strangers by using your words and self-defense techniques. Topics included are attitude, exercise, self-image, relationships, dating, dangerous and emergency situations, nutrition & exercise, environmental self-defense, education and sexism/discrimination. Earn your pink belt in this all girl environment, where you will be able to cut loose and realize how strong you can be.

**Fee: \$110 | Materials Fee: \$20****Survivor Camp—Wilderness & Safety Awareness****10-13 YEARS**

Please see class description on page 41.

**Fee: \$110 | Materials Fee: \$25****Dancin' Toes Musical Tap Workshop****YOUTH ACADEMY****10-17 YEARS**

This fun workshop is taught by our own Geri Jones, who has traveled all over the world singing and dancing. Students will learn dance excerpts from many tap musicals such as 42nd Street, Anything Goes, Singin' In The Rain, from a performer who starred in these shows. Beginner through Advanced tappers are welcome. You will enjoy interactive crafts to make costumes and props for a performance on the final day of camp.

**Fee: \$100 | Materials Fee: \$20****Minecraft Modders****11-14 YEARS**

Use your favorite game to learn the basics of modding and foundations of programming. Learn scripting and logic statements as you create your first mod! Introductory coding will also be taught through a simulated environment inspired by Minecraft. Student projects will be available on the Black Rocket website to share with friends and family. To access their project at home, students must own a PC/Mac version of Minecraft. Tablet, phone and game console versions of Minecraft are not compatible. Mac versions can be created after the program for an additional \$15 conversion fee. (Contact us at help@blackrocket.com) Students will work in teams for most of the program. *Offered in partnership with Black Rocket Productions.*

**Fee: \$170****Master Chef****YOUTH ACADEMY****13-16 YEARS**

Do you love cooking? This class will take you on a culinary adventure beyond the basics of simply following a recipe. As a master chef, you will explore delicious and diverse recipes, and learn how to alter a recipe to create just the right mix for your palate. Experiment with spices and flavors, and learn about the region and history of certain dishes. Bon appetit!!

**Fee: \$110 | Materials Fee: \$25****SOS Study Skills for High Schoolers****YOUTH ACADEMY****14-17 YEARS**

Please see class description on page 38.

**Fee: \$110 | Materials Fee: \$5**

**Aloha Hawaii****6-8 YEARS**

Escape to a Hawaiian vacation in this fun class where keiki (children) will learn all about Hawaiian culture including language, chanting/singing, playful basics of hula, stories, music, surf art, leis and more.

**Fee: \$110 Materials Fee: \$20****Pigment of Your Imagination****8-11 YEARS**

Create your own masterpieces while learning about the amazing ways master artists work. We will teach you the elements and principles of art (line, tone, perspective, color, composition) while encouraging personal expression and exploration with many art mediums and projects. Have fun, get messy and be creative all while producing artwork you will be proud to display in your own home. **Please note that students will be working with various art supplies and may get dirty. Please dress them accordingly.**

**Fee: \$110 | Materials Fee: \$20****Vet Tech****9-12 YEARS**

Please see class description on page 42. **Please DO NOT sign up your child for this class if he/she has any animal allergies.**

**Fee: \$125 | Materials Fee: \$30****Tech Kids****9-12 YEARS**

Learn and explore important computer skills in this informative class that will cover the basics of Microsoft Office computer programs. Microsoft Word: create documents with formatting, work with templates, word art, clip art and navigate control panel. Microsoft Excel: create spreadsheets, learn how to graph data and use simple formulas. Microsoft Power Point: create a presentation, work with templates, backgrounds and formatting. Microsoft Exchange: compose an email, add attachments/pictures, and navigate the control panel while learning appropriate email etiquette.

**Fee: \$110 | Materials Fee: \$5****Care of Magical Beasts & Creatures****10-13 YEARS**

Please see class description on page 40.

**Fee: \$130 | Materials Fee: \$25****Made With Code**

YOUTH ACADEMY

**11-14 YEARS**

Calling all future coders, programmers and designers! Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges each day. You will be well on your way to becoming the next tech star! Whether you want to be the next Mark Zuckerberg or the high school student who just made his first million dollars, this course has the essentials you need to begin your journey. Projects will be available on the Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. *Offered in partnership with Black Rocket Productions.*

**Fee: \$170****Cool Cosmetology**

YOUTH ACADEMY

**12-15 YEARS**

This class is designed to build self-confidence and teach teens how to properly care for their skin and nails. Homemade facial techniques will be taught using familiar foods found right in their own kitchens. Learn how to properly apply makeup with diagrams and directions indicating the colors that are best for their skin tones. They will also learn to style and care for their hair using a variety of options.

**Fee: \$120 | Materials Fee: \$25****Jr. Vet Tech Zoologist****6-8 YEARS**

MiraCosta College's highly acclaimed Veterinary Technician Program is for those who love animals and want to learn all about the world of veterinary medicine! In this junior version of Vet Tech, you will discover what it takes to become a veterinarian, learn how to use the tools of the trade using live animals, and increase your own pet's well-being. This is a hands-on class with real world practices. **Please DO NOT sign up your child for this class if he/she has any animal allergies.**

**Fee: \$125 | Materials Fee: \$30****Minecraft Animators****8-11 YEARS**

Please see class description on page 43.

**Fee: \$170****Totally Irresponsible & Potentially Catastrophic Science****9-12 YEARS**

Rock some cool experiments that will get budding young scientists excited about science. This class is full of hands on experiments that offer young minds the opportunity to participate in the magical appeal of physics and chemistry! Everything from homemade lightning to Marshmallows on Steroids, these fun activities will awaken curiosity while demonstrating many different scientific principles. So throw yourself into these funny, eye-opening, quirky experiments and see where they take you. **Please note that students may get dirty. Please dress them accordingly.**

**Fee: \$110 | Materials Fee: \$25****Keyboarding—Common Core Prep****9-12 YEARS**

Increase your typing speed playing typing games and taking typing tests to see your progress. This course prepares students for the requirements of the Common Core standards. Beginning 2015 students had to have been able to type both multiple paragraphs and practical paragraphs as part of the Common Core implementation. This practical but fun course will get your student moving into the future with an invaluable skill that will make him/her more successful in everything they do.

**Fee: \$110 | Materials Fee: \$5****Advanced Video Game Design with "Scratch"**

YOUTH ACADEMY

**11-14 YEARS**

Please see class description on page 39.

**Fee: \$110****Art 4 Teens | YOUTH ACADEMY****12-15 YEARS**

Teens will explore oil pastels, mixed media expression, graffiti art, and portraiture to express themselves through painting and drawing. Whether you are an up-and-coming artist, or a beginner, this class will tap into your self-expression and artistic growth creating artwork you will be proud of.

**Fee: \$100 | Materials Fee: \$20****Business of Babysitting**

YOUTH ACADEMY

**12-16 YEARS**

Want to earn money doing something you love? Caring for children can be one of the most rewarding careers. This informative camp will teach you all of the ins and outs of babysitting. Learn:

- The roles and responsibilities of being a great babysitter
- How to prevent injuries and what to do in case of emergencies
- How to prevent problem behavior
- How to set up your own babysitting business.

In addition, you will get CPR and first-aid certification (last two days of class.)

**Fee: \$95 | Certification Fee: \$50**



Campers will enjoy a fun and competitive environment. Our staff consists of MiraCosta College soccer coaches and players.

Session 1: July 10–13 9 AM–12 PM daily

Session 2: July 17–20 9 AM–12 PM daily

**Location:** MiraCosta College's Oceanside Campus, next to parking Lot-5A, on the soccer field.

#### CAMP HIGHLIGHTS:

- Extra attention to technical skill development
- Typical day includes an upbeat active warm up, technical skills work, passing, theme of the day and game
- Campers grouped by skill level/age
- Free MiraCosta College Summer Soccer Camp tee shirt
- Sibling Discount: \$20 off per sibling



FOR AGES 8–16 | ALL SKILL LEVELS

FEE \$155 per student, per session (Monday–Thursday)

Hey kids! K-8<sup>th</sup> Graders, you're invited to the FREE...



Saturday, April 15, 2017, 1–4 PM  
1 Barnard Drive, Oceanside

Bring your family & friends for LOTS of FUN & FREE Hands-on Educational Activities



Hosted by the MiraCosta College Service Learning & Volunteer Center



### Summer Reading Development Programs for Children & Adults

June 12–July 21

Classes at Oceanside & San Elijo campuses

#### Reading Development Programs for 4-Year-Olds through Entering 2nd Graders

In these programs, your child will develop the essential reading skills and habits that lead to fluent reading, strong comprehension, and a love of books and reading. You will receive individualized guidance and materials to confidently support your child's reading practice and skill development over the next year.

#### Reading Development Programs for Entering 3rd through 5th Graders

In these programs, your child will develop the reading comprehension and fluency required to read longer, more complex books with ease and absorption. This ability is the foundation for a lifelong love of reading and for academic success. You will receive individualized guidance and the materials you need to confidently support your child's reading practice and skill development throughout the next year.

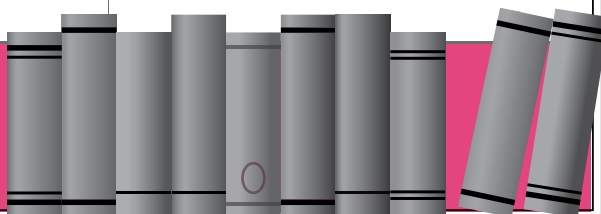
#### Reading and Study Skills Programs for Middle-School and High-School Students

Students in these programs double reading speed, improve comprehension, and learn a step-by-step approach to reading, studying, and taking notes from fiction and nonfiction. They also develop the ability to become fully absorbed in books, which makes reading enjoyable and supports the habit of reading for pleasure.

#### Speed Reading and Comprehension Training Programs for Adults, College Students, and Entering High School Seniors

In this class, you will learn to take control of your reading tasks and your time. You will read two- to four-times faster any material you tackle. Better understand and retain what you read, and take more organized, useful notes.

For more information or to enroll by phone, call 800.964.8888. You can also see our program information on our website at: [miracosta.edu/summerreading](http://miracosta.edu/summerreading)



### Creating a Website with WordPress

Students learn the basic principles of creating a website with WordPress.com and WordPress.org. WordPress.com will be used in class because it's free and easy to set up. No special software is necessary and WordPress.com can run on Windows or Mac computers. WordPress is user friendly, provides good search engine optimization, and has lots of free online support. In addition, it's easy to update your content online and set up your site with a professional theme. Come see why there are over 56 million WordPress sites in the world!

**Fee: \$89. Early Bird Special \$80 (Register BEFORE 7/7 for this rate)**

**Supplies:** Students should have an idea of how the website will look and the content it will contain. Students may bring digital pictures to upload.

**Instructor:** Amy Hall

**Location:** Oceanside Campus, Room 4611

**Time:** 2 Saturday, 7/15–7/22, 9 AM–12 PM



### Making Your Website Accessible—Increase Website Traffic!

You've created this amazing website, but nobody is coming to it. How do you market it? How do you get people to show up? Find out in this class. You will need a WordPress website with a blog to attend this class. You will learn SEO basics for your pages and posts, how to choose images for your posts and how to optimize your post, pages and images for search. You will leave the class with a good working knowledge that will help your website increase the traffic it deserves.

**Fee: \$89. Early Bird Special \$80 (Register BEFORE 6/9 for this rate)**

**Supplies:** Students must already have a blog, or have already taken "Create a Website with WordPress" class.

**Instructor:** Amy Hall

**Location:** Oceanside Campus, Room 4611

**Time:** 2 Saturday, 6/17–6/24, 9 AM–12 PM

### Beginning Adobe Photoshop Workshop

Are you a digital photographer? Would you like to know more about how to edit and improve your photos using Adobe Photoshop? If so, then this short 2-day hands-on class is for you! Photoshop can be used for relatively simple photo-editing tasks such as image sizing, cropping, red-eye correction, color balancing, and exposure correction. But, Photoshop can do SO much more! This class provides an introduction to the wealth of Photoshop's capabilities. The class begins

with an overview of the Photoshop workspace including a discussion of the key photo-editing tools. The course content then expands to include more advanced topics, such as combining images and using filters and adjustments for interesting effects, and working with layers and brushes to create unique artistic works.

**Note:** Students should have basic computer and mouse skills.

**Fee: \$95. Early Bird Special \$89 (Register BEFORE 6/8 for this rate)**

**Supplies:** \$5 material fee will be collected in class for handouts. Students should bring a USB flash drive.

**Instructor:** Gary Koop

**Location:** Oceanside Campus, Room 4607

**Time:** 2 Saturdays, 6/17–6/24, 9 AM–1 PM

### Microsoft Excel 2-Day Workshop—One Step Above the Basics

Students should know how to use the keyboard and mouse, and know how to open and save a file. For those students not using Excel on a regular basis, we encourage you to sign up for the MS Office Suite. In this class, learn through easy-to-understand instructions how to create and edit basic worksheets and workbooks in order to give you a solid understanding of the basic functionality of Excel when completing tasks. Learn how to make your spreadsheets more professional, write basic mathematical formulas, sort and analyze data, create charts and graphs, and more!

**Fee: \$75**

**Supplies:** \$10 material fee will be collected in class. Students should bring a USB flash drive.

**Instructor:** Mary Ann Wallner

**Location:** Oceanside Campus, Room 4607

**Time:** 2 Saturdays, 7/29 & 8/5, 9 AM–1 PM



SAVE!

Take advantage of the Early Bird Special.

Note: Applies to select courses. Check each class for pricing.

## Microsoft Excel for the Business Professional— 2 Days Workshop

Students must be familiar with the basics of Microsoft Excel.

In this workshop, you will move beyond opening a spreadsheet and typing in values. Topics include:

- Create user-friendly worksheets through the use of cell and table style galleries to quickly format your spreadsheet the way you want.
- Create and manipulate informative databases and workbooks.
- Use Excel's conditional formatting feature.
- Create reports and interactive charts and PivotTables.
- Write powerful math formulas that will help you perform complex math functions, make decisions, and look up values in a table.

**Fee: \$75**

**Supplies:** \$10 material fee will be collected in class. Students should bring a USB flash drive.

**Instructor:** Mary Ann Wallner

**Location:** Oceanside Campus, Room 4607

**Time:** 2 Saturdays, 8/12 & 8/19, 9 AM–1 PM

### ATTENTION COMPUTER STUDENTS

You are required to bring a backup medium for your files. We recommend at least an empty 2 GB USB flash drive.



## Microsoft Office Suite Workshop

Essential training on Word, Excel and PowerPoint for businesses and working from home on a PC.

**Day 1:** MS Word. Students will use real world examples to learn the core features and tools. Learn how to orient yourself to MS Word interface, then delve into the functionality at the heart of Word: creating, editing, and formatting documents. Learn how to proof documents, work with tables, use document styles, layout pages, and illustrate documents.

**Day 2:** MS Excel. Learn tips and shortcuts to increase efficiency and get the full power out of Excel. Get more familiar with the ribbon and quick access toolbar; navigate workbooks and selecting cells; learn tips for data entry and editing; and much more!

**Day 3:** PowerPoint. Engage an audience with images, charts and diagrams in a professional presentation. This course covers how to start a presentation from scratch; apply slide layouts for consistency; rearrange slides; run a presentation for an audience; format; add and customize with photos, clip art, tables, charts; and print your presentation.

**Fee: \$140**

**Supplies:** \$10 material fee will be collected in class. Students should bring a USB flash drive.

**Instructor:** Mary Ann Wallner

**Location:** Oceanside Campus, Room 4607

**Time:** 3 Saturdays, 7/8–7/22, 9 AM–1 PM

## MiraCosta College Technology Career Institute

### ONLINE LEARNING. ENROLL TODAY!

Discover why millions of students are making the switch to online learning. With online courses, you can study at your convenience in your preferred learning environment. Our courses and programs are highly engaging and relevant and our instructors are interactive and support you through the curriculum. Choose from our growing catalog of instructor-led courses designed to teach you a new skill, or refresh a current one or try our Career Training Programs, geared to place you into a new career in an in-demand field.

#### Online Courses

- Instructor-Facilitated
- 24-Hour Access
- 6 Weeks of Instruction

Our instructor-facilitated online courses are informative, fun, convenient, and highly interactive. Our instructors are famous for their ability to create warm and supportive communities of learners. The course is available to you anytime, anywhere.

#### Popular Courses:

- Accounting Fundamentals
- Creating Web Pages
- Medical Terminology: A Word Association Approach
- Speed Spanish
- Introduction to Microsoft Excel
- And more...

#### Career Training Programs

- One-On-One Instructor Assistance
- 24-Hour Access
- All Materials and Books are Included!

Prepare for employment in some of today's hottest careers. Our online Career Training Programs are comprehensive, affordable, and self-paced. You can begin these Programs at any time and learn at your own pace.

#### Popular Programs:

- Medical Billing and Coding
- CompTIA™ A+ Certification Training
- Six Sigma Black Belt
- Building Analyst Quick Start Program
- Medical Transcription
- Travel Agent Training
- And more...

Community Education online classes offered through our partnership with Ed2Go are NOT FOR CREDIT. Call **760.795.6820** for more information. Enroll, pay and easily access your course at **ed2go.com/miracosta**

## 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) **Classroom Drivers Education** and 2) **Behind-the-Wheel Drivers Training**. MiraCosta College offers both! Students must be at least 15 in order to take drivers education classes and 15 ½ to take behind-the-wheel training.

### OUR PACKAGE DEAL\*

Sign up for both programs at the same time and pay **\$360**. This is a **\$30 savings!** Individually, Drivers Education is \$90 and Behind-the-Wheel is **\$300**.

Please call **760.795.6825** for more information.

### CALIFORNIA DMV-APPROVED ONLINE DRIVER EDUCATION

**Fee: \$30.** (Package deal does not apply to Online Driver Education)

You must register online:

<http://miracostacollege.courseinstruction.com/course/register/1>

### Classroom Drivers Education

**Fee: \$90**

Certified instructors interact with students using guest speakers, contemporary audio/visual aids and the most recent edition of *License to Drive*. Please call 760.795.6825.

#### MiraCosta College Oceanside Campus

1 Barnard Drive, Oceanside

**Monday–Thursday, 8 AM–3:15 PM**

- 6/26–29, Room Atzlan in Student Center
- 7/10–14, Room 3205
- 7/24–27, Room 3205

**4 Saturdays, 8 AM–3:15 PM, Room 3201**

- 7/8–29

#### MiraCosta College San Elijo Campus

3333 Manchester Avenue, Cardiff

**Monday–Friday, 8 AM–3:15 PM, Room 407**

- 7/3–7 No class on 7/4.

**Monday–Thursday, 8 AM–3:15 PM, Room 407**

- 7/17–20

### Behind-The-Wheel Training

**Fee: \$300**

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

Students receive six hours of one-on-one instruction in our Behind-the-Wheel Drivers Training Program.



Students receive six

hours of Behind-the-Wheel instruction.

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, MiraCosta College in Oceanside, MiraCosta College in Cardiff and Sage Creek High School. All licensed instructors are professional and reliable. Our courses satisfy all DMV requirements. Students taking advantage of our Package Deal will choose their dates for Behind-the-Wheel Drivers Training during their Classroom Drivers Education class session. **To register for Behind the Wheel Training, please call 760.231.1221.**

### Adult Drivers Training

**Fee: \$323**

**(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. (Package deal does not apply).

**Call 760.231.1221 to register.**



Pre-enrollment is required for both Classroom Drivers Education and Behind-the-Wheel Drivers Training programs. Please call 760.795.6825 or 795.6820 to register over the phone with a Visa, MasterCard or Discover Card or come in person to the MiraCosta College Oceanside Campus Building T510 or TCI Campus in Carlsbad. You can also register online at <http://miracosta.augusoft.net>. To register for Behind-the-Wheel Training only, 760.231.1221.

*\*Students taking advantage of our package deal will choose their dates for Behind-the-Wheel Training while taking Classroom Drivers Education. You must complete the Behind-the-Wheel Drivers Training Program within one year of completing Classroom Drivers Education.*

## Beginning Ballroom— Swing Dance

### No partner necessary.

Learn to dance with confidence, grace, and style. This is a great class to brush up or to learn new dances. This session, we are exploring one of the most popular partner dances, the Swing dance! Grab a partner and sign up today!

**Fee: \$89. Early Bird Special \$79 (Register BEFORE 5/27 for this rate)**

**Supplies:** Wear soft, smooth-soled shoes (no flip flops). Please bring a notepad and pen or pencil

**Instructor:** Ana Gloria

**Location:** San Elijo Campus, Room 204

**Time:** 7 Thursdays, 6/1–7/13, 6:30–7:30 PM

## Salsa & Bachata Dance Workshop

### No partner necessary.

### All levels are welcome

Summer is here, and it's time to turn on the heat! No matter if you are a beginner or looking to shake the dust off your salsa and bachata moves, this class is a great way to get ready for any event! Latin dance is very popular and easy to learn. This exciting class highlights the Latin-rhythm partner dances that can be danced at Latin clubs or at your own house party.

**Fee: \$89. Early Bird Special \$79 (Register BEFORE 5/27 for this rate)**

**Supplies:** Wear soft, smooth-soled shoes (no flip flops). Please bring a notepad and pen or pencil

**Instructor:** Ana Gloria

**Location:** San Elijo Campus, Room 204

**Time:** 7 Thursdays, 6/1–7/13, 7:40–8:40 PM

## NEW Dancing at Social Events or Wedding

### No partner necessary.

### All levels are welcome

Are you worried about dancing at an upcoming wedding or parties? Relax - take this short dance class to learn some basic steps. When the music begins playing, you will be ready. Whether you have a wedding or anniversary coming up, going to cruises, or any other social functions - this class will help you feel more confident on any special day

**Fee: \$59. Early Bird Special \$49 (Register BEFORE 6/7 for this rate)**

**Supplies:** Wear soft, smooth-soled shoes (no flip flops). Please bring a notepad and pen or pencil

**Instructor:** Ana Gloria

**Location:** San Elijo Campus, Room 204

**Time:** 2 Wednesdays, 6/14–6/21, 6:30–8:30 PM

## NEW Line Dance Workshop

### No partner necessary.

COME ON OUT AND KICK UP YOUR HEELS!! A fun, energizing line dance class with country, pop and R&B music. Make new friends! Get ready for any event and club line dancing with this workshop of popular line dances: Electric Slide, Two Step Line Dance, and the Cupid Shuffle. Good music and the fun dances add up to a great experience that you can share with your friends and family!

**Fee: \$85. Early Bird Special \$75 (Register BEFORE 6/24 for this rate)**

**Instructor:** Vicki Deriso

**Location:** San Elijo Campus, Room 204

**Time:** 6 Wednesdays, 7/12–8/16, 6:30–7:30 PM

## Balance/Coordination for Active Older Adults

These simple, safe but challenging exercises are designed to improve balance and coordination. They will include exercises to improve "core" muscle strength as well as overall muscular strength. Participants will move in often unpracticed ways such as backwards, tilting and turning. Fall prevention and recovery will be practiced throughout the course.

### Fee: \$44

**Instructor:** Colleen Soto

**Location:** La Colonia Park, Recreation Room

**Time:** 11 Fridays, 6/9–8/25, 10–11 AM

*No class on 7/21.*

## Low-Impact Chair Fitness

This course provides an opportunity for individuals to improve overall health and fitness through participation in enjoyable physical activity. The course includes a low-impact aerobic warm-up exercise, weight training, core body strengthening and stretching exercises all set to upbeat music. Emphasis is on safety, proper body alignment, appropriate exercise intensity, and control of movement. The exercises may be performed in a standing position or while seated. The course is designed to address the specific needs of the senior population.

### Fee: \$40

**Supplies:** Students are encouraged to wear comfortable clothing and supportive exercise shoes. Please bring hand-held weights.

**Instructor:** Leslie Siegel

**Location:** La Colonial Park, Recreation Room

**Time:** 10 sessions. Tuesdays & Thursdays

7/18–8/17, 10–11 AM

## Fitness For Active Older Adults

Work out with energetic, active adults. The exercises are specific for improving and maintaining quality of life and injury prevention. 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.

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

*Offered at multiple locations for your convenience*

### Fee: \$68

**Instructor:** Colleen Soto

**Location:** La Colonia Park, Recreation Room

### Time Options:

17 sessions. Mondays, Wednesdays & Fridays  
6/5–7/14, 7:45–8:45 AM **OR** 9–10 AM  
*No class on 7/3.*

17 sessions. Mondays, Wednesdays & Fridays  
7/24–8/30, 7:45–8:45 AM **OR** 9–10 AM

### Fee: \$44

**INew Location:** Oceanside Campus

**Time:** 11 sessions. Tuesdays & Thursdays  
6/6–7/13, 8–9 AM. *No class on 7/4.*

### Fee: \$32

**New Location:** Oceanside Campus

**Time:** 8 sessions. Tuesdays & Thursdays  
7/25–8/17, 8–9 AM. *No class on 7/4.*

### Fee: \$36

**Instructor:** Susan Bornhoff

**Location:** La Colonial Park, Recreation Room

**Time:** 9 sessions. Tuesdays & Thursdays  
6/13–7/13, 9–10 AM. *No class on 7/4.*

### Fee: \$40

**Instructor:** Leslie Siegel

**Location:** La Colonial Park, Recreation Room

**Time:** 10 sessions. Tuesdays & Thursdays  
7/18–8/17, 9–10 AM



## Karate for Self-Defense

Traditional karate is taught by lifelong members who are dedicated to sharing the practice of ancient martial arts. Many students have achieved and benefitted from physical improvements in endurance, stamina, flexibility, balance, and overall health. Mentally, karate builds on self-discipline, self-confidence, and espouses core values of courtesy, integrity, honor, and self-control. Karate can be practiced by everyone,

and at any age. Regardless of your current physical condition, you can benefit from this class while learning a practical method of self-defense. All ranks awarded are recognized by Shotokan Karate of America (SKA), a nonprofit educational organization founded in 1956 by Tsutomu Ohshima. Your instructor is a third degree black belt student of Tsutomu Ohshima, and has taught Community Education classes since 1996. We invite you to visit his website for additional information at: [www.sandiegoshotokan.org](http://www.sandiegoshotokan.org)

**Fee: \$109. Early Bird Special \$99 (Register BEFORE 5/27 for this rate)**

**Instructor:** Darren Pike

**Location:** San Elijo Campus, Room 204

## T'ai Chi by the Sea

Start or end the week off with a burst of renewed energy and vitality! Empower yourself as you explore the world of T'ai Chi Chuan, the ancient Chinese practice long valued as a healing, meditative, fitness and defensive art. T'ai Chi exercises condition your whole body and improve your mood, posture, concentration, coordination, circulation, strength and flexibility—while reducing stress and boosting your energy. The steps and movements, including "The Five Elements," "The Five Animals," and basic Qi-gong forms are easily learned by EVERYONE. Become familiar with the Chi meridian pathways throughout your body, and the yin/yang principles of Chinese medicine and acupuncture. Enjoy a new you!

**Fee: \$85. Early Bird Special \$75 (Register BEFORE 5/27 for this rate)**

**Supplies:** Wear comfortable clothes and shoes.

**Instructor:** Mary Ann Sowards

**Location:** La Colonia Park, Recreation Room

### Time Options:

8 Mondays, 6/5–7/31, 10–11 AM. *No class on 7/3.*

8 Fridays, 6/9–7/28, 9–10 AM

**Meditation for Everyone**

Please join Christina Neumeyer and learn this simple, affordable, and ancient technique of focused relaxation, a perfect class for both new and experienced practitioners. Research has consistently shown that meditation can reduce symptoms related to chronic pain, insomnia, and anxiety. Breathing exercises, soft music, and quiet contemplation help to reduce stress hormones and improve well-being. Each class will offer skills to increase calmness, allowing you to self-soothe and engage more deeply in life's daily tasks. Christina offers a wealth of resources, book recommendations and handouts, keeping the class momentum interactive. All adult ages and physical conditions welcome. Please bring a mat or towel. Class will fill up so register early. This is just what the doctor ordered!

**Fee: \$45. Early Bird Special \$35 (Register BEFORE 3/9 for this rate)**

**Supplies:** Please bring a towel or a mat.

**Instructor:** Christina Neumeyer

**Location:** San Elijo Campus, Student Center Conference Room 926 & 925

**Time:** 3 Wednesday, 6/5–6/19, 6–7 PM

**Therapeutic Massage for Couples—Health & Wellness**

After a long, stressful day at work or a strenuous athletic event, there is no better feeling than receiving a nourishing, therapeutic massage by your partner or loved one in your own home. Taught by a professional massage therapist with over 20 years of experience, Therapeutic Massage for Couples teaches a professional, quick 10, 15 or 20-minute quality massage session designed to reduce stress and some common ailments such as headaches, low back issues or tired achy feet. You can stay in your comfortable clothing and there is no expensive equipment required. Massage can be easily enjoyed in your everyday life and for a lifetime by unlocking your natural ability to assist health and healing through touch.

**Fee: \$89 per couple. Early Bird Special \$79 per couple (Register BEFORE 6/16 for this rate)**

**Supplies:** \$10 material fee will be collected in class for handouts and massage lotion. Please bring note paper, small hand towel, mats, two pillows, and wear loose, comfortable clothing.

**Instructor:** Keoni & Kasey Salgado

**Location:** San Elijo Campus, Room 204

**Time:** 1 Saturday, 6/24, 9 AM–1 PM

**NEW Rose All Day**

It's summer and nothing pairs better with the season than rosé! Through this fun and festive class, we'll explore the world tasting through the famous Domaine Tempier, Whispering Angel... to the most unique rosé still wines and even a few sparkling rosés and Champagnes! We'll discuss how rosé is made and taste some classic pairings leaving you prepared to take on any summer soirée!

**Note:** Please refrain from wearing strong fragrances or colognes, as they will interfere with your learning experience. Must be 21 or older to register.

**Fee: \$89. Early Bird Special \$79 (Register BEFORE 5/26 for this rate)**

**Supplies:** \$60 material fee will be collected in class. Please bring 2-3 wine glasses, bottled water, pen & paper to each class.

**Instructor:** Bridget Cheslock

**Location:** San Elijo Campus, Room 406

**Time:** 3 Thursdays, 6/1–6/15, 6–8 PM

**NEW Japanese Cooking**

In this fun and hands on class, you will learn how to cook Japanese dishes that ordinary Japanese families eat as the daily meals, such as Makizushi (rolled sushi), curry rice (beef or chicken dish), and the popular miso soup. Let's cook together and eat!

**Fee: \$79. Early Bird Special \$69 (Register BEFORE 5/27 for this rate)**

**Supplies:** \$30 material fee will be collected in class for ingredients, paper plates, plastic ware, paper cups, napkins, and recipes.

**Instructor:** Hiroko Townsend

**Location:** Oceanside Campus, Room 7001

**Time:** 3 Tuesdays, 6/6–6/20, 6–8 PM

**NEW Spanish Fluency Through Story & Conversation**

This interesting and enjoyable class will focus on reading an easy story in Spanish to help improve your understanding and use of the language.

Activities will include listening to, reading and interpreting the story; guided in-class discussions; and online practice exercises to help you with vocabulary and grammar outside of class. Story is in present and past tenses. Open to all levels of students; most appropriate to those with basic grammar knowledge (adv. beginner) and beyond.

**Note:** This class is not intended for complete beginners.

**Fee: \$129. Early Bird Special \$120 (Register BEFORE 5/27 for this rate)**

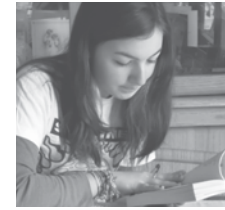
**Supplies:** \$10 material fee will be collected in class for audio recording. Students must purchase a book prior to first class session: "Bianca Nieves y los 7 toritos", approx. \$6 + s/h. (Purchase info: <http://italianowithjodina.com/spanish-classes/>) Bring a notebook, pencil/pen and highlighter.

**Instructor:** Jodina Hahn Gallo

**Location:** Oceanside Campus, Room 3101

**Time:** 8 Wednesdays, 6/7–8/2, 7–9 PM

*No class on 7/5.*

**NEW Spanish 1A— for Mature Adults**

This course is designed for those with little or no knowledge of Spanish. The class will include vocabulary, pronunciation, grammar, reading and writing. There will be conversation through dialogues, stories, and role playing. The focus will be on the first half of the book. It will be lots of fun!

**Fee: \$129. Early Bird Special \$120 (Register BEFORE 2/16 for this rate)**

**Supplies:** Students must purchase "Spanish is Fun" Book 1(4th edition) by Heywood Wald (1st part of the book will be covered). ISBN: 978-1-56765-815-6. Available at amazon.com

**Instructor:** Gerda Snell

**Location:** San Elijo Campus, Room 306

**Time:** 8 Wednesdays, 6/7–7/26, 9:30–11:30 AM

**NEW Spanish 2B— for Mature Adults**

This course is designed as a continuation of Spanish 2A and will review over skills acquired from 2A. This summer session, we will improve our communication skills. We will read short stories and practice more helpful dialogs in groups. At the same time, we will continue reviewing vocabulary and grammar. It will be a fun and active session!

**Fee: \$129. Early Bird Special \$119 (Register BEFORE 6/2 for this rate)**

**Supplies:** Student must purchase "Spanish Made Simple" by Eugene Jackson and Antonio Rubio (ISBN-13: 978-0767915410), and "Practice Makes Perfect Spanish Pronouns and Prepositions" by Dorothy Richmond (ISBN-13: 978-0071739177). Available at amazon.com

**Instructor:** Alicia Meneses

**Location:** San Elijo Campus, Room 306

**Time:** 7 Fridays, 6/9–7/28, 10 AM–12 PM

*No class on 7/21.*

**Write and Publish a Book**

There is a story in all of us. In this single workshop, Carlsbad published author and screenplay writer Antonio F. Vianna helps you understand and apply the five basic steps of writing both fiction and nonfiction works: Planning, organizing, writing the draft, revising and editing, and submitting for publication. In addition, Vianna helps you understand the importance of branding, promoting and showcasing your work. The 3-hour session is relevant to those thinking about writing, the first-time writer, and those at an advanced level. Audio CD of the information and copies of PowerPoint slides are offered to each participant. Gain insights into marketing and promoting your book.

**Fee: \$45. Early Bird Special \$39 (Register BEFORE 7/1 for this rate)**

**Supplies:** \$9 material fee will be collected in class for handouts and cd audio information. Please bring something take notes.

**Instructor:** Antonio Vianna

**Location:** San Elijo Campus, Room 406

**Time:** 1 Saturday, 7/15, 9 AM–12 PM



## Retirement Planning Today

It takes more than money to live a "rich life." This course blends financial education with life planning to help you build wealth, align your money with your values, and achieve your retirement lifestyle goals. In just two entertaining and informative sessions, you'll learn what they didn't teach you in school.

**Fee: \$60**—bring your spouse for **free!**

**Supplies:** This course includes a 235-page illustrated book.

Offered at multiple locations for your convenience

**Instructor:** Joe Anderson

**Location:** Oceanside Campus, Room 3101

**Time Options:**

2 Thursdays, 7/6 & 7/13, 6:30–9:30 PM

2 Tuesdays, 7/11 & 7/18, 6:30–9:30 PM

**Location:** San Elijo Campus, Room 306

**Time Options:**

2 Thursdays, 6/1 & 6/8, 6:30–9:30 PM

2 Thursdays, 6/6 & 6/13, 6:30–9:30 PM

## Retirement Made Easy

Learn time-tested financial principles that can be applied to a variety of financial situations. You'll receive the latest facts and figures on retirement planning, and benefit from visual aids and handouts that are easy to understand. Homework will reinforce class work and build a foundation for your personal financial program. This course comes complete with a comprehensive workbook and reference tool containing financial concepts, exercises, and worksheets.

**Fee: \$60**—bring your spouse for **free!**

**Supplies:** This course includes a 235-page illustrated book.

**Instructor:** Joe Anderson

**Location:** San Elijo Campus, Room 306

**Time Option:**

2 Thursdays, 6/15 & 6/22, 6:30–9:30 PM

2 Tuesdays, 6/20 & 6/27, 6:30–9:30 PM



## Estate Administration Essentials

A trustee has an important job with serious legal consequences. This class will teach you how to be prepared for the end of a loved one's life. Step-by-step instructions will be provided for the post-death administration of an estate, whether by the death of a spouse or someone else. You will learn ways to minimize the stress on yourself and your family. This class will even help someone who is planning their estate, because knowing what actually happens after death helps prepare for it. Gain insights, methods and techniques from a friendly, approachable and experienced attorney and educator. Bob Ayers has been a local attorney for over 25 years with an emphasis in real estate, business and estate planning and administration.

**Fee: \$39. Early Bird Special \$35 (Register BEFORE 2/1 for this rate)**

**Instructor:** Bob Ayers

**Location:** San Elijo Campus, Room 308

**Time:** 1 Thursday, 6/8, 6:30–8:30 PM

## Estate Planning Essentials

The most essential part of your estate plan is the needs of your beneficiaries. Understanding their needs will guide your plan. This class allows you to explore how the different planning tools will help you meet the needs of your beneficiaries. While trusts will be highlighted, you will learn why a trust is not always the best way to distribute certain assets. You will learn about taxes, legal fees and how to preserve important family relationships. Gain insights,

methods and techniques from a friendly, approachable and experienced attorney and educator about planning for your estate, your health care and your finances. Bob Ayers has been a local attorney for over 25 years with an emphasis in estate planning and administration.

**Fee: \$39. Early Bird Special \$35 (Register BEFORE 1/31 for this rate)**

**Instructor:** Bob Ayers



## SECOND SATURDAY Divorce Workshop for Women



What women need to know about divorce!

**A Community Education class open to women who want to learn more about the process of divorce.**

- Explore the legal, financial, psychological, and social issues of divorce.
- Discover community resources available to help you.
- Talk with other women experiencing similar life changes.
- Learn from experts who have guided thousands of women through divorce.

Registration: 8–8:30 AM on the day of the class. For more information please call 858.792.0524 or 858.524.0955.

8:30 AM–1:30 PM class, San Elijo Campus, Room 201

Held the second Saturday of each month

**Summer dates: 6/10, 7/8, 8/12, ONLY \$45 per session**

A parking pass is included with registration fee.

## DIVORCE WORKSHOP FOR MEN



Save time, money and added grief!

- Learn about the legal, financial, and psychological issues surrounding divorce.
- Find helpful community resources available to men.
- Learn from experts who have guided thousands of men through divorce.

Registration: 8–8:30 AM on the day of the class.

Pre-registration is available through the Community Education Office. For more information please call 760.795.6820.

8:30–11 AM class, San Elijo Campus, Room 307

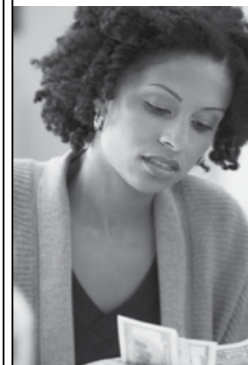
Held the second Saturday of each month

**Summer dates: 6/10, 7/8, 8/12 ONLY \$25 per session**

A parking pass is included with registration fee.

Divorce  
THE SURVIVAL GUIDE

## WOMEN AND MONEY Saving, Investing & Managing Money Independently



What you need to know to empower your financial life forever!

The Money Club™ is a simple but powerful concept designed to teach women about finances in a collaborative, supportive environment... and have fun in the process! Class is open to all women, married or single.

You will learn to:

- Build a foundation of financial management skills.
- Save, earn, invest, and feel good about money.
- Uncover your own personal journey of financial empowerment.

Registration: 8:30–9 AM on the day of the class. For more information, please call Candace Bahr at 760.431.9288.

9–10:30 AM class, San Elijo Campus, Room 202

Held the second Saturday of each month

**Summer dates: 6/10, 7/8, 8/12, ONLY \$15 per session**

Materials: All students issued Financial Plan Binder to assemble throughout the year (no charge)

A parking pass is included with registration fee.



## Financial Planning for Women

Statistics tell us that 8 out of 10 women will end up handling their own finances. This may be due to longevity, divorce or many other reasons. This class will prepare you to handle your finances and give you a deep knowledge of financial markets. We will cover budgeting and give you tools to create and run a budget. You will learn how to properly allocate assets. We will spend a lot of time

breaking down stocks/equities vs. bonds/fixed income. You will learn how to evaluate your portfolios against proper benchmarks and how to interpret your financial statements. Each class includes a packet of color worksheets. This class will give you peace of mind and knowledge that will last a lifetime. This is a fun, hands-on, interactive class and questions are welcomed.

**Fee: \$45. Early Bird Special \$35 (Register BEFORE 6/8 for this rate)**

**Instructor:** Michael Graney

**Time:** 2 Thursdays, 6/15–6/22, 5:30–8:30 PM

**Location:** San Elijo Campus, Room 308

## Designing Your Dream Home & Building Green

If you have ever considered building your own home, you cannot afford to miss this workshop. Sam Chereskin, a registered architect with over 20 years of experience in designing custom homes, will take you step-by-step through the process. You will learn valuable information about design phases, building permits, and fee structures. Also learn about sustainable “green” building products and construction methods that protect the environment. At the end of this workshop you will feel confident in your understanding of the process of designing and building your project. This knowledge is the key to successful dealings with architects, contractors, and building officials. As a result, you will be able to avoid common construction pitfalls, save time and money, and get the quality design you want.

**Fee: \$55. Early Bird Special \$47 (Register BEFORE 5/26 for this rate)**

**Instructor:** Samuel Chereskin

**Location:** San Elijo Campus, Room 302

**Time:** 1 Saturday, 6/3, 9 AM–1 PM



## 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.

**Fee: \$210**

**Supplies:** Bring water and sunscreen, and wear closed-toe shoes and comfortable clothes that can get dirty. All students will have to sign a waiver. 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.

**Instructor:** Teri Cagle

**Location:** Hoof Haven Farms  
4777 S. Mission Road, Fallbrook

**Time:** 6 Saturdays, 6/17–7/22, 11:30 AM–1 PM



## Golf—Full Swing

Are you interested in learning the golf swing? Have you been playing a while and just can't find the consistency you are looking for? Want to cure that slice or hook? Come join me in the Full Swing fundamental class. This class will focus on the full swing only. We will go over the fundamentals of the golf swing, posture, grip, aim, swing plane, swing path. We will break down the swing and cover a different part every week including set up, back swing, transition, down swing and follow through. By the end of this class you will have a very good understanding of the golf swing and how to practice. Bring a smile. Your instructor will provide the rest!

**Fee: \$99. Early Bird Special \$89 (Register BEFORE 5/27 for this rate)**

**Supplies:** \$50 material fee will be collected in class for weekly range balls and golf course fee.

**Instructor:** Scott Newman

**Location:** Encinitas Ranch Golf Course

**Time:** 8 Sundays, 6/4–7/23, 10:30–11:30 AM

## Golf—Level 2

Fore!!!! Are you finding yourself saying this too much? This class is designed for the golfer looking to improve their golf skills and achieve more consistency in all areas of the game while having fun and meeting new friends to play with. After reviewing the fundamentals, instruction will focus on using drills and simple training aids to start taking your game to the next level. There will be classes on putting, chipping, pitching as well as the full swing with the driver and irons. By the end of this class you will know why the ball goes left, right, high or low and how to fix it, so you can yell YEAH!!!, instead of FORE!!! Clubs and balls are included.

**Fee: \$99. Early Bird Special \$89 (Register BEFORE 5/26 for this rate)**

**Supplies:** \$50 material fee will be collected in class for weekly range balls and golf course fee.

**Instructor:** Scott Newman

**Location:** Encinitas Ranch Golf Course

**Time:** 8 Tuesdays, 6/6–8/1, 6–7 PM. *No class on 7/4.*

## Golf Instruction

This summer, come join PGA Instructor Doug Timmons and learn the fundamentals of golf. The environment is relax and has beautiful ocean views. The class is tailored for all skill levels regardless if you are a complete beginner or advanced. Bring your clubs if you have a some and if not he will provide them for you.

**Fee: \$200. Early Bird Special \$189 (Register BEFORE 1/25 for this rate)**

**Supplies:** Bring golf clubs if you have them.

**Instructor:** Doug Timmons

**Location:** Encinitas Ranch Golf Course

**Time:** 6 Saturdays, 7/15–8/19, 1–2 PM

## NEW Golf FUNDamentals—Beginner

Golf is a game that can be enjoyed for a lifetime. It's great for your social, business and personal life, and can be learned at any age. Now is a great time to learn. This class will introduce you to the game and the shots and clubs used for each in a relaxed group atmosphere. We will cover the full swing, putting, chipping, pitching and the sand bunker shot, as well as cover basic rules and etiquette. Clubs and balls will be provided, so just bring yourself and get ready to have some fun and meet new friends

**Fee: \$99. Early Bird Special \$89 (Register BEFORE 5/26 for this rate)**

**Supplies:** \$50 material fee will be collected in class for weekly range balls and golf course fee.

**Instructor:** Scott Newman

**Location:** Encinitas Ranch Golf Course

**Time:** 8 Fridays, 6/2–7/21, 9–10 AM

## Golf—Short Game FUNdamentals

Have you heard the golf saying, "Drive for show, putt for dough?" Its the truth. Although it is fun to step up to a golf ball and hit it as hard and as far as you can, if you want to shoot good scores you have to have a good short game. This class will focus on all aspects of the short game such as putting, chipping, pitching, as well as the sand shot. Each week we will work on and learn new shots to hit around the greens and lower your scores.

**Fee: \$99. Early Bird Special \$89 (Register BEFORE 5/27 for this rate).**

**Supplies: \$50** material fee will be collected in class for weekly range balls and golf course fee. Golf clubs can be provided.

**Instructor:** Scott Newman

**Location:** Encinitas Ranch Golf Course

**Time:** 8 Sundays, 6/4–7/23, 9–10 AM

## Tennis—Basics

Why not enjoy a game you can play all your life? Tennis is a great way to meet new people, have fun, stay healthy and live longer. Learn the basics of a great game, including forehand, backhand, groundstrokes, volley, lobs, overheads and serves, as well as rules, scoring, and etiquette. Tennis is an exercise you can enjoy. Join us and surprise yourself!

**Fee: \$99. Early Bird Special \$95 (Register BEFORE 5/26 for this rate)**

**Supplies:** \$4 material fee will be collected in class for tennis balls. Bring a tennis racket, drink, hat/visor, sunscreen/sunblock.

**Instructor:** Andrew Cretella

**Location:** Canyon Crest Academy, Tennis Courts

**Time:** 7 Sundays, 6/4–7/23, 9–11 AM  
No class on 7/2.



## EXCURSIONS

### Sharks, Penguins and Puffins, Oh My! Visit Aquarium of the Pacific

**Also Includes: Pacific Islander Festival Sunday, June 4**

Have you ever wanted to pet a shark or be serenaded by the eerie song of a giant whale? Then join us as we travel to Long Beach, California to the fascinating and beautiful Aquarium of the Pacific! Explore this marine wonderland where you can visit sharks, penguins, puffins and more! You will stand under a life-sized blue whale in the Great Hall of the Pacific, then gaze at leopard sharks swimming in the Blue Cavern Habitat. The Aquarium is home to over 150 sharks, including sand and tiger sharks! This day will also include Pacific Islander Festival where you will discover the rich and diverse cultures of the Pacific Islands through traditional craft demonstrations, educational programs, and live entertainment, including music and dance performances. This fourteenth annual Festival will feature various cultures, including Hawaiian, Marshallese, Tahitian, Samoan, Tongan, Fijian, Kiribati, and Maori.

There is certainly something to interest folks of any age! You may also spend some time at the Pike Outlets (less than a mile walk away from the aquarium) or take a walk by the harbor afterwards. There will be no-host lunch. Food is available at the Aquarium of the Pacific or the Pike Outlets Center.

**Fee: Book Early for \$79. For booking made after 5/20, fee will increase to \$89 (includes entrance fee to Aquarium of the Pacific)**

**Guides:** Sharon Gaitan (staff)

**Activity Level:** Easy

**Note:**

- Wear very comfortable walking shoes.
- Dress casually and in layers of clothing or bring a jacket for cool and/or warm weather.
- Sunscreen and/or hat is recommended if you go on a walk outside the aquarium.

**Depart: 8 AM. Return: approx 5:30 PM**



## From Prehistoric to Modern Los Angeles! Explore La Brea Tar Pits & Grand Central Market

**Saturday, July 15**

Explore prehistoric Los Angeles through fossils captured by the La Brea Tar Pits. The Page Museum houses the Earth's richest and most important Ice Age fossil collection. Start out by taking the Excavator Tour to get an overview of the story of La Brea Tar Pits. Journey to a world lost in time and discover how these magnificent creatures became trapped in "tar" preserved in time. See live excavations happening during the summer. Afterwards, you will have time to continue your visit to the rest of the Museum and browse the Museum shop. You may also take a walk across the street to the Craft & Folk Art Museum or to the Peterson Automotive Museum.

In the afternoon, we will head out to the Grand Central Market where you will have the opportunity to shop and explore cuisines and cultures of Los Angeles. This place is a foodie delight! It's even a fun place to people watch! It houses a variety of food stands such as: ramen noodles, a bar devoted to oysters, Italian handmade pastas, pizza, pupusa, sushi, burgers, etc...there's so much! There will be no-host lunch.

**Fee: Book Early for \$79. For booking made after 7/2, fee will increase to \$89 (includes entrance and tour at La Brea Tar Pits)**

**Guides:** Carrie Welsh (staff)

**Activity Level:** Easy

**Note:**

- Wear very comfortable walking shoes.
- Dress casually and in layers of clothing or bring a jacket for cool and/or warm weather.
- Grand central is very popular and busy. Lines are expected.

**Depart: 8 AM. Return: approx 5:30 PM**



## Pageant of the Masters

**Thursday, August 24**

**Where Art Comes to Life!** History is filled with stories of how people travelled the world over, often risking their lives, just to gaze upon the famous masterpieces of their time. The 2017 Pageant of the Masters embarks on a journey through Europe, and the world, as they present this summer's show, "The Grand Tour." Travel through the centuries and experience an extraordinary trip through time to see the world's most inspirational works of art through dance, music, stories, and illusion! Hold on to your seats as "The Grand Tour" pulls back the curtain to reveal the marvelous masterpieces of antiquity personified!

Viewing will be excellent from loge-left section seating. The day will include time to browse through the Laguna Festival of the Arts grounds and the Sawdust Festival, or Art-a-Fair, offering a variety of paintings, creative arts, beautiful jewelry, and fine crafts. The pageant is presented at 8:30 PM in an outdoor amphitheater under the stars, so warm clothing is recommended. Enjoy dinner on your own in beautiful downtown Laguna Beach (within walking distance) or dine at the restaurant on the festival grounds.

**Fee: Book Early for \$149. For booking made after 7/29, fee will increase to \$169 (includes transportation and lodge left seating ticket at Pageant of the Masters)**

**Guides:** Lori Cargile (staff)

**Activity Level:** Easy

**Note:** We recommend you wear VERY comfortable walking shoes and bring a jacket.

**Depart: 2 PM. Return: approx 12 AM**



### Excursion Rules & Regulations

- Refunds will be granted no later than five working days before the excursion. There will be a \$25 cancellation fee if the excursion is full and a replacement can be found. No refunds will be granted after the excursion has taken place.
- Anyone missing the bus will not receive a refund.
- MiraCosta College reserves the right to make itinerary changes if necessary. Any excursion may be cancelled due to low enrollment.
- Seating arrangements on the bus will be on a first-come, first-served basis. Those who have difficulty sitting at the rear of the bus are advised to arrive early.
- No smoking is permitted on the bus.
- The bus will depart on time. **Pick up and drop off at MiraCosta College, Oceanside Campus, Parking Lot 1A.**

### Parking

**Day parking permits are required at MiraCosta College, Oceanside Campus except Sundays. Parking permit may be purchased from machine in Parking Lot 1-A. Day parking fee is \$1.**

## 2017-2018 TRIPS MiraCosta College Multi-Day

Join us for a fun **FREE** slide presentation of these trips  
 Thursday, June 8, 2017 from 5-6 PM  
 MiraCosta College Technology Career Institute, Room 102

### Peru: Ancient Land of Mysteries

January 20, 2018 | 10 Days | 15 Meals

Fantastic archeological treasures set amidst the soaring Andean peaks— this can only be Peru. Discover Lima's colonial heritage and see why the "City of Kings" is a UNESCO World Heritage Site. Explore Andean art forms and the local way of life from ancient times through present day during your stay in the Sacred Valley. Participate in workshops that teach you traditional agricultural methods and learn about local music and dance. Savor an authentic Pachamanca dinner, a unique process where food is placed on hot stones and buried in the ground to cook. Travel to Machu Picchu aboard the famed Vistadome train. Spend a night at the base of this "Lost City of the Incas" in a luxury hotel and enjoy an exclusive culinary demonstration. Immerse yourself in Cuzco, a city that blends Inca and Spanish colonial influences. Meet the indigenous Uros people of the floating islands on Lake Titicaca.

- Discover the exquisite cuisine of Peru, which has been awarded the top food travel destination in the world four years in a row.
- Explore the colorful markets of Peru, including the famous Pisac village market.



**Note: Fee Includes round trip Air from San Diego Intl Airport, Air Taxes and Fees/Surcharges, Hotel Transfers. Book Early and Save \$200 per person. For booking made after 7/20/17, call for rates.**

**Fee: \$4,999, book early for \$4,799 pp double. \$5,849, book early for \$5,649 pp single**



If you prefer prices **WITHOUT** roundtrip air packages, come to our slide presentation for more information or call us at 760.795.6820.



### Classes & excursions sell out quickly!

Call or register online to reserve your space—bring a friend or relative to make it more fun: 760.795.6820 or [miracosta.augusoft.net](http://miracosta.augusoft.net).

### Iceland's Magical Northern Lights

December 16, 2017. Dates coming soon | 7 Days | 10 Meals

Just in time before the Holidays, explore nature's wonderland! The "land of fire and ice" is a place of many wonders, including the rare opportunity to see the spectacular aurora borealis - or northern lights. This tour will bring you on a search for that once-in-a-lifetime moment. Take an exhilarating evening northern lights cruise. Travel to the "Golden Circle," home to many of Iceland's most renowned natural wonders. Spend time at Thingvellir National Park, the nation's most historic area. Gaze at the spectacular Gullfoss waterfall - one of the world's most incredible cascades. At Eyjafjallajökull Volcano Visitor Center, learn about life during and after the dramatic 2010 volcanic explosion. Explore Skogar Folk Museum and see traditional turf-built homes. Walk on a black volcanic sand beach. Spend your evenings gazing at the night sky in search of the elusive and dazzling northern lights.

- Stop at Reynisfjara, a black volcanic sand beach with basalt formations
- Experience the energy at the geothermal fields of Geysir and Strokkur..

**Note: Fee Includes round trip Air from San Diego Intl Airport, Air Taxes and Fees/Surcharges, Hotel Transfers. Book Early and Save \$200 per person. For booking made after 6/17/17, call for rates.**

**Fee: \$3,699, book early for \$3,499 pp double. \$4,099, book early for \$3,899 pp single**



### Exploring Sri Lanka

TBA, 2018 | 13 Days | 22 Meals

Embark on a comprehensive tour of Sri Lanka's largest city, Colombo. Delight in a visit to a home for orphaned elephants. See elephants bathing and grazing in their natural habitat in Minneriya National Park. Visit a spice market and learn about the unique spices used in Sri Lankan cuisine, such as cinnamon, clove and cardamom.

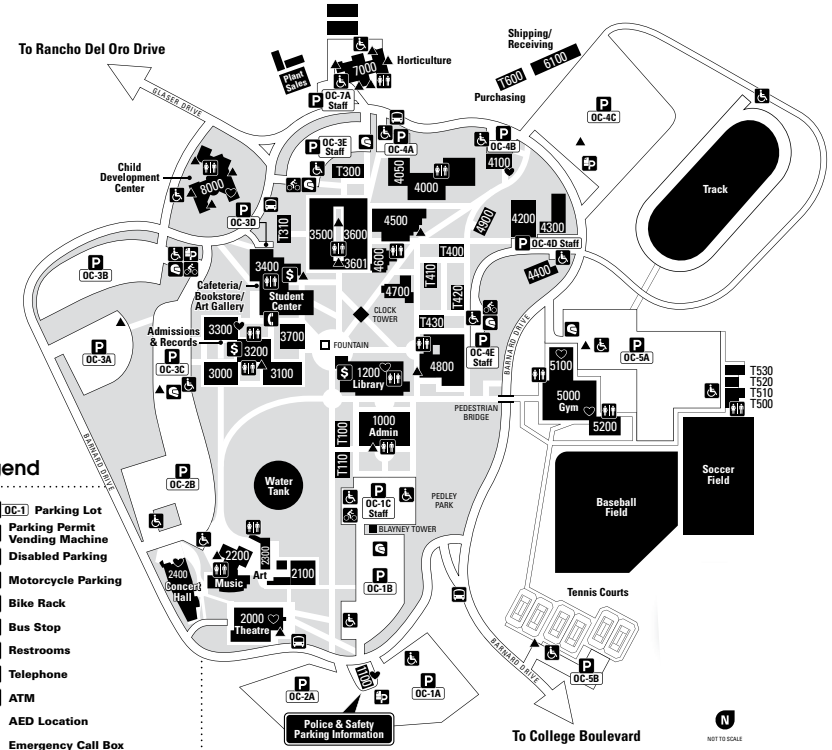
- Visit the inspiring Pinnawala Elephant Orphanage.
- Cruise the tranquil Mahaweli River.

**Note: Fee Includes round trip Air from San Diego Intl Airport, Air Taxes and Fees/Surcharges, Hotel Transfers. Book Early and Save \$100 per person. For booking made after 9/11/17, call for rates.**

**Fee: \$5,899, book early for \$5,799 pp double. \$7,499, book early for \$7,399 pp single**







- Legend**
- Parking Lot
  - Parking Permit
  - Vending Machine
  - Disabled Parking
  - Motorcycle Parking
  - Bike Rack
  - Bus Stop
  - Restrooms
  - Telephone
  - ATM
  - AED Location
  - Emergency Call Box

Rev. 0816

**Directory**

	Bldg. #		Bldg. #		Bldg. #
Admissions & Records.....	3300	Disabled Students Services.....	3000	President, Office of the.....	1000
Art.....	2100, 2200, 2300	Drivers Education.....	T510	Printing Services.....	3400
Art Gallery.....	3400	English Language Institute.....	T510, T520	Proctoring Center.....	3300
Associate Faculty Office.....	4606	Enrollment Information.....	3300	Purchasing.....	T600
Associated Students.....	3400	EOPS.....	3000	School Relations/Diversity Recruit.....	3400
Athletics.....	5200	Facilities Department.....	4200	Service Learning.....	3300
Automotive Technology.....	4000	Financial Aid/Scholarships.....	3000	Shipping/Receiving.....	6100
Biotechnology.....	4050	Gymnasium.....	5000	Student Accounts.....	3200
Bookstore.....	3400	Health Services.....	3300	Student Activities.....	3400
Business Development.....	1000	Horticulture.....	7000	Student Center.....	3400
Business Services.....	1000	Human Resources.....	1000	Tech Prep.....	3700
Cafeteria.....	3400	Institutional Research.....	1000	Testing Office.....	3300
CalWORKs.....	3000	Instructional Services.....	1000	Theatre.....	2000
Career Center.....	4700	International Students.....	3400	Little Theatre.....	3601
Child Development Center.....	8000	Library & Information Hub.....	1200	Transfer Center.....	3700
College Police.....	1100	Lost & Found.....	1100	Tutoring.....	1200
Computer/Business Department.....	4800	Math Learning Center.....	1200	Veterans Education Office.....	3300
Concert Hall.....	2400	Music.....	2200, 2300	Veterans Information Center.....	T100
Counseling.....	3700	Nursing/Allied Health.....	T420, 4400	Wellness Center.....	4100
Dance Studio.....	5100	Parking Permits.....	1100	Writing Center.....	1200



MiraCosta College is a Tobacco/Smoke/Vapor-Free campus.

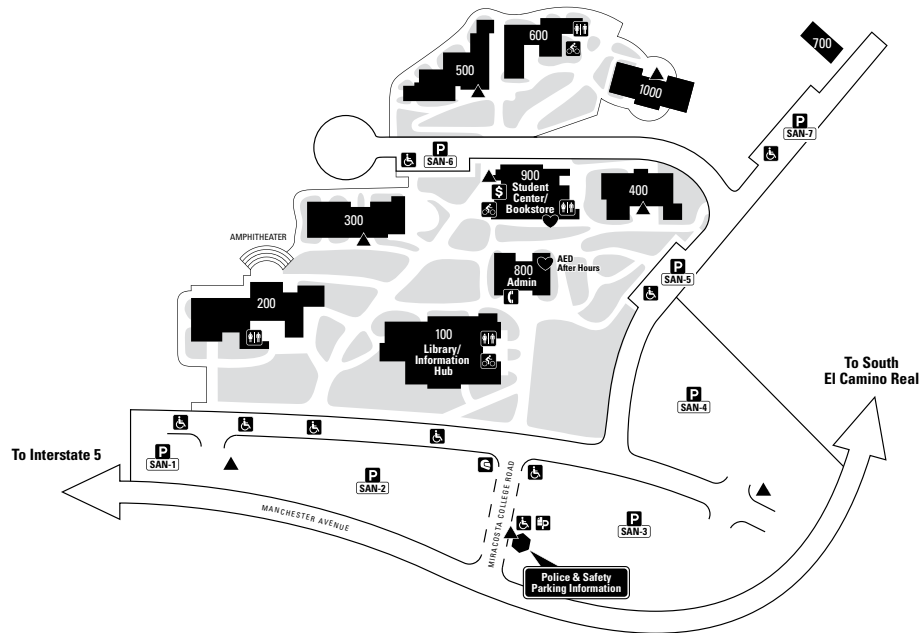
**OCEANSIDE CAMPUS**

Located just north of Highway 78 off College Boulevard; 121-acre hilltop campus with coastal and mountain views



## SAN ELIJO CAMPUS

3333 MANCHESTER AVENUE | CARDIFF | CA 92007 | 760.944.4449 | MIRACOSTA.EDU



Rev. 0516

### Legend

- SAN-1 Parking Lot
- Parking Permit Vending Machine
- Disabled Parking
- Motorcycle Parking
- Bike Rack
- Restrooms
- AED Location
- Emergency Call Box
- Telephone
- ATM

NOT TO SCALE

### Directory

#### Building 100

Computer Labs  
Library  
Math Learning Center  
Testing  
Tutoring  
Writing Center

#### Building 200

Amphitheater  
Art Studios  
Classrooms  
Multipurpose Room

#### Building 300

Classrooms  
Faculty Offices  
Meeting Room

#### Building 400

Classrooms  
Faculty Offices  
Science Labs

#### Building 500

Classrooms  
Faculty Offices  
Language Lab

#### Building 600

Classrooms  
Faculty Offices

#### Building 700

Facilities

#### Building 800

Administration  
Admissions & Records  
Counseling  
Dean, San Elijo Campus  
Faculty Workroom  
Instructional Services  
Student Accounts/Cashier  
Student Information

#### Building 900

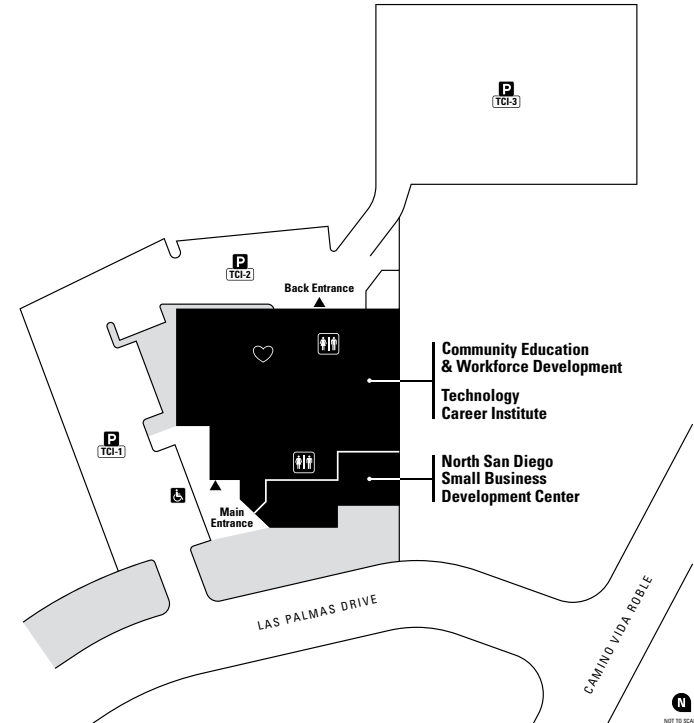
Associate Dean of Student Services  
Bookstore  
Cafeteria  
Health Services  
Meeting Rooms  
Student Activities

#### Building 1000

Science Labs

## TECHNOLOGY CAREER INSTITUTE & SMALL BUSINESS DEVELOPMENT CENTER

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



Rev. 0116

### Legend

- TCL-1 Parking Lot
- Disabled Parking
- Restrooms
- AED Location
- Emergency Call Box

NOT TO SCALE

### 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



### SAN ELIJO CAMPUS

Nestled below the bluffs and facing the San Elijo Lagoon; 42-acre campus just east of I-5

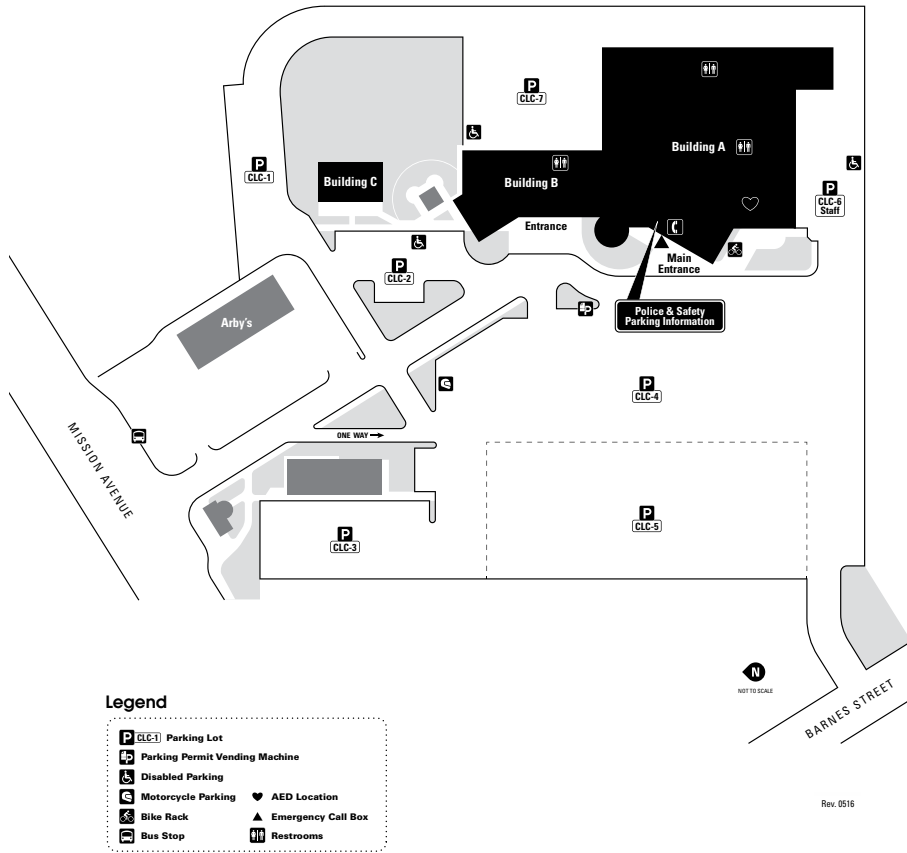


### TECHNOLOGY CAREER INSTITUTE & SMALL BUSINESS DEVELOPMENT CENTER

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

# COMMUNITY LEARNING CENTER

1831 MISSION AVENUE | OCEANSIDE | CA 92058 | 760.795.8710 | MIRACOSTA.EDU



## CLASS LOCATION GUIDE

CVMS	Carmel Valley Middle School	3800 Mykonos Lane	San Diego
CCA	Canyon Crest Academy	5951 Village Center Loop Road	San Diego
DMPC	Del Mar Powerhouse Community Center	1658 Coast Boulevard	Del Mar
DMSTDR	Del Mar Surf & Turf Driving Range	Jimmy Durante Boulevard	Del Mar
DMSG	Don Myers Stained Glass	1025 South Coast Highway	Oceanside
ECHS	El Camino High School	400 Rancho del Oro Drive	Oceanside
ERGC	Encinitas Ranch Golf Course	1275 Quail Gardens Drive	Encinitas
FC	Fletcher Cove Community Center	133 Pacific Avenue	Solana Beach
HHF	Hoof Haven Farms	4777 South Mission Road	Fallbrook
LCP	La Colonia Park	715 Valley Avenue	Solana Beach
LCCHS	La Costa Canyon High School	1 Maverick Way	Carlsbad
LRC	Landes Recreation Center	2855 Cedar Road	Oceanside
CLC	MiraCosta College, Community Learning Center	1831 Mission Avenue	Oceanside
OC	MiraCosta College, Oceanside Campus	1 Barnard Drive	Oceanside
SAN	MiraCosta College, San Elijo Campus	3333 Manchester Avenue	Cardiff
TCI	MiraCosta College, Technology Career Institute	2075 Las Palmas Drive	Carlsbad
OCMS	Oak Crest Middle School	Balour Drive & Oak Crest Park Drive	Encinitas
OARC	Ocean Air Recreation Center	4770 Fairport Way	San Diego
SDHSA	San Dieguito High School Academy	800 Santa Fe Drive	Encinitas
SHS	Sunset High School	684 Requeza Street	Encinitas
TPHS	Torrey Pines High School	3710 Del Mar Heights Road	San Diego

## Directory

### Building A

Classrooms 101–121  
Academic Support Center  
Administration  
Bookstore  
Community Room  
Counseling  
Police & Safety, Parking / Information  
Student Lounge

### Building B

Classrooms 130–135  
Computer Labs  
Science Lab

### Building C

Academic Support Center  
Testing Center



## COMMUNITY LEARNING CENTER

From I-5, take the Mission Avenue exit in Oceanside and go east. The campus is on the right (south side) of Mission Avenue, approximately one-third mile east of I-5.

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# ENGLISH IN ACTION

Engage in a fun, academically successful program with personal mentoring in a charming coastal and safe community.



## ELI

MiraCosta College  
English Language Institute

### Upcoming Program Dates for 2017: 6/5-7/28, 8/21-10/13 and 10/16-12/8

The English Language Institute (ELI) offers international students the opportunity to increase their English language proficiency and develop the skills needed for success in a college or university in the United States. This intensive English-as-a-second-language program provides individualized instruction in small classes. The program is designed for students with a minimum of one year English language training at high school or college level. This class may not be appropriate for advanced ESL students or students with a TOEFL score greater than 500 paper-based or 46 IBT. Students must be at least 18 years old or meet our minor policy requirements. 1-20's will be issued through our International Student Office. We also accept tourist visas for a modified program.

Instructional components include:

- TOEFL preparation
- Study of American culture
- Computer literacy development of study skills

Integrated academic preparation in reading, writing, listening, speaking, and grammar.

**Fee: \$1,895** (instruction, application fee, books, and student services). Health insurance is an optional fee of \$350. Students must purchase our insurance plan or purchase their own insurance plan that meets our requirements. (Fees subject to change.)



For more information, write, telephone, or email:

1 Barnard Drive, Oceanside, CA 92056

Telephone: 760.757.2121, x6590 | Email: [lcargile@miracosta.edu](mailto:lcargile@miracosta.edu) | [miracosta.edu/eli](http://miracosta.edu/eli)



COMMUNITY EDUCATION  
& WORKFORCE DEVELOPMENT



# Summer FUN

Hot classes. Cool teachers.

## Check out some of our most popular classes

- Hogwarts
  - Jr. Vet Tech / Vet Tech
  - Robotics EV3
  - Motors & Generators for Young Engineers
  - Totally Irresponsible, Potentially Catastrophic Science
  - Top Chef
- And many more...

**Classes fill quickly!  
Enroll today.**

**Course sessions: June 26–July 28.  
See details on page 35.**



**NOTE:** Due to major classroom renovations at Miracosta College's Oceanside Campus, we will once again be at El Camino High School July 10–28.



**COMMUNITY EDUCATION  
& WORKFORCE DEVELOPMENT**

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2075 Las Palmas Drive  
Carlsbad, CA 92011