# MIRACOSTA COLLEGE

Community Education Bulletin



Spring 2016 Classes & Workshops

Art • Computers • Driver Ed • Work Skills • Health • Excursions Children & Teens • Business Courses • Enrichment • Job Training



miracosta.edu/community

Continuing Education Classes? Details on the next page!

# MIRACOSTA COLLEGE MEETS ALL OF YOUR EDUCATION NEEDS



# START YOUR CONTINUING EDUCATION

# 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/creditschedule

The MiraCosta College class schedule provides information about the range of college credit courses we offer.





# **CONTINUE TO LEARN**

# miracosta.edu/community

MiraCosta College Community Education & Workforce Development serves the North County Coastal community by offering not-for-credit classes and programs that provide you and your family with opportunities to learn, connect and succeed.

- · Pick up a skill, a trade, a language, a technique
- Get trained in our specialized certificated courses
- · Align your skills with employers' needs
- · Advance your current career

# GET SOCIAL WITH MIRACOSTA COLLEGE









miracosta.edu / info@miracosta.edu / 760.757.2121











# **WELCOME TO SPRING 2016**

# MiraCosta College Community Education Bulletin

# Contents

# 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.

Class Locations List4	Motorcyclist Training	33
Parking Information4	English Language Institute	34
Community Education	Excursions	34
Registration Form5	Multi-Day	36
Arts6	International	37
Crafts & Knitting6	Work Skills & Employee Training	38
Jewelry Making & Sewing7	Free Information Sessions	39
Drawing & Painting8	Manufacturing & Engineering	40
Photography9	Blueprint Reading	40
Business & Career10	CNC Operation & Programming	41
Human Resources11	Electronics & Electronic Assembly	42
Leadership11	Electromechanics	42
Notary12	Engineering Technician	43
Children & Teens17	GD&T	43
Keyboarding17	Lean Manufacturing	44
Youth Robotics19	PLC Programming	44
<b>Computers</b> 20	Machinist Technology Training	45
Driver Education22	Manufacturing Fundamentals	45
Microsoft Excel21	Applied Math & Critical Thinking	45
Online Medical Skills14	OSHA	46
Medical Insurance Billing14	Video Game System	47
Medical Front Office14	SolidWorks®	47
<b>Online Ed2go</b> 15	Facilities Technician	48
Enrichment	Solar PV Installation	48
Fitness & Recreation23	Security Programs	49
Food, Beer & Wine25	Phlebotomy Technician	50
Health & Personal Well-Being26	Veterinary Assistant	50
Divorce Workshops28	Online Work Skill Programs	51
Language & Literature29	Online Electronics/Robotics	52
Performing Arts30	TCI OPEN HOUSE	53
Personal Finance32		

# General

Location & Maps54-57	57 <b>Index</b>	58

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. 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

# Five easy ways to register for fee-based, not-for-credit classes, workshops, and excursions.

- 1 Internet Registration—Go to miracosta.augusoft.net to register online.
- 2 By Phone: 760.795.6820—Please have your Visa, MasterCard, or Discover card in hand and your registration information ready when you call.
- 3 In Person—Community Education & Workforce Development Office, MiraCosta College Technology Career Institute, 2075 Las Palmas Drive, Carlsbad, CA 92011. Hours: 9 a.m.-5 p.m., Monday-Thursday and 9 a.m.-4 p.m., Friday.
- 4 By Mail—Complete the registration form on the next page. Use a separate form for each person. Forms may be duplicated. Registration fees may be charged to Visa, MasterCard, Discover card or paid by check. Make checks payable to MiraCosta College. 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.

# Refund & Transfer Policy

Check refunds may take 4-6 weeks to process:

Class/Workshop Řefund Policy: Refunds will be made up to three days prior to class start date. No refunds will be given once a class has started. A \$10 cancellation fee for regular classes and a \$25 cancellation fee for work skills certificate 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.

**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.

Class/Workshop Transfer Policy: Transfers will be approved up to three days prior to the class start date. A \$10 transfer fee will be retained for each class/workshop. Students must receive a verbal approval from Community Education before transfer is complete.

#### Class Locations

Don Myers Stained Glass.	1025 South Coast Highway, Oceanside
El Camino High School.	400 Rancho del Oro Drive, Oceanside
Encinitas Ranch Golf Course	1275 Quail Gardens Drive, Encinitas
Hoof Haven Farms	4777 South Mission Road, Fallbrook
Landes Recreation Center	2855 Cedar Road, Oceanside
MiraCosta College, Community Learning Center	1831 Mission Avenue, Oceanside
MiraCosta College, Oceanside Campus	1 Barnard Drive, Oceanside
MiraCosta College, San Elijo Campus	
MiraCosta College, Technology Career Institute	2075 Las Palmas Drive, Carlsbad

# Parking Information

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

- Oceanside Campus: 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: 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: There is one parking permit vending machine located at the front of the parking lot across from the main building entrance. This machine takes one dollar bills and change (no pennies).
- Technology Career Institute: Parking permit is not required. Parking is free.

For more information email us at: commservices@miracosta.edu

# Community Education

Job Training, Workshops, Classes & Excursions
All of these courses are affordable, fee-based, not-for-credit
offerings.

REGISTRATION FORM (COMMUNITY EDUCATION & WORKFORCE DEVELOPMENT)						
☐ FALL 20 ☐ SPRING 20 ☐ SUMMER 20						
MAIL TO: Community Education & Workforce Development, MiraCosta College Technology Career Institute, 2075 Las Palmas Drive, Carlsbad, CA 92011						
MIRACOSTA COLLEGE	Community Education & Workforce Development Courses— Call 760.795.6820 Parking permits are required on all campuses—see page 4.					
Last ( ) Phone, Day	First	( Ever	) nina	Middle Initial		
Mailing Address						
City			Zip	Code		
Email Address			Da	te of Birth		
Please list the courses you w	rish to attend:  Start Da	te	Location	Fee		
Name of Class	Start Da	te	Location	Fee		
Name of Class	Start Da	te	Location	Fee		
Name of Class	Start Da	te	Location	Fee		
Name of Class	Start Da	te	Location	Fee		
				Total \$		
Register by phone or online at <b>miracosta.augusoft.net</b> 24 hours a day with your credit card (or complete the following if applicable):						
UISA   MASTERCARD   DISCOVER CARD						
Card Number						
Signature of Cardholder		Expiration Date				

# **NEW Broken-China Mosaic** (Pique-assiette method using bits of broken dishes, tiles and found objects)

In this fun, relaxed class we will explore mosaic design, methods and techniques of using broken china in mosaic, from abstract to working with color, texture and shape to representational images. Students will create one-of-a kind art pieces such as a stepping stone, whimsical mirror, frame and artist's choice. All levels welcome, whether you consider yourself an artist or not. More advanced students may choose to do their own project with individual guidance from the instructor and class participation.

Supplies: A \$40 material fee will be collected in class to cover mosaic base for first project, supplies, materials, glues and shared use of instructor tools. Student will provide the base for the fourth project and may choose to purchase additional materials.

Instructor: Cathy Sparks Lyons, BFA

Fee: \$120

San Elijo Campus, Room 206 7 Thursdays, 2/4-3/17, 6-9 p.m

# Knitting, Basics & Beyond

Learn the timeless art of knitting and unlock your creativity in this nostress 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.

Notes: Classes are held every other Mondays to give students the chance to make progress on project.

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

Instructor: Karen A. Des Jardins

Fee: Introductory offer special rate of \$99

Oceanside Campus, Room 4016

6 Mondays (every other Mondays), 2/8-4/18,

6-8:30 p.m.



## Playing with Light— Glass-on-Glass Mosaic

In this fun, relaxed class we will explore mosaic design, methods and techniques to create a stained glass effect that catches the light,



by adhering stained glass onto glass backing. Students will create art pieces such as a sun catcher, candle holder, picture and artist's choice. All levels welcome, whether you consider yourself an artist or not. More advanced students may choose to do their own project with individual guidance from the instructor and class participation.

Supplies: A \$40 material fee will be collected in class to cover mosaic base for first project, supplies, materials, glues and shared use of instructor tools. Student will provide the base for the fourth project and may choose to purchase additional materials.

Instructor: Cathy Sparks Lyons, BFA

Fee: \$120

San Elijo Campus, Room 206 7 Thursdays, 3/31-5/12, 6-9 p.m.

# Stained Glass for Beginners

Create your own beautiful stained-glass art pieces and windows! Learn the art of stained glass from a master cutter, right in 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).

Supplies: A \$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

Fee: \$95

Don Myers Stained Glass 1025 S. Coast Highway, Oceanside 3 Saturdays, 3/5-3/19, 11 a.m.-2 p.m.



# **Beginning Jewelry Making**

Have fun learning basic jewelry making in this exciting class. This four-week course will introduce you to four different types of jewelry techniques, basic stringing and repairing, macramé, wire work and seed bead stitching. You will walk away with four different bracelets and the ability to make these as gifts for friends and family. This is a beginning course necessary to build your skills for more advanced beadwork. Tools will be provided with an option to purchase them. Details for purchasing will be provided at the first class meeting.

**Supplies:** Be prepared to pay \$5–\$15 material fee in class to cover for bead kit.

Instructor: Edwina Douglas

Fee: \$79

Oceanside Campus, Room T401 4 Saturdays, 2/6–3/5, 9 a.m.–12 p.m.

Class will not be held on 2/13.



# Italian Pattern Making & Sewing

Make your perfect-fitting patterns for bodice, sleeves, skirt and pants! Everyone needs a personal master block (tested master pattern) to use in order to make well-fitting garments. This class will teach how to take measurements, input it on the patterns, make the test garments and produce the final, perfectly fitting master blocks to use for all future garment design. Enjoy learning how to design to showcase your unique beautiful body shape; measure, draft, mark, cut, sew by hand and machine; press and care of fabric; and style.

**Supplies:** MiraCosta College does not provide sewing machines. Bring a sack lunch. A materials list will be sent prior to the start of class.

Instructor: Angela Fesi-Pouliot
Fee: Spring special rate of \$79
Oceanside Campus, Room 4529
4 Saturdays, 2/6–3/5, 9:30 a.m.–2:30 p.m.

Class will not be held on 2/13

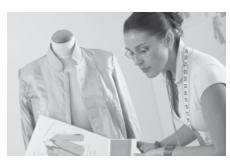
# Sewing Spring Clothing, Pants & Blouses

Spring is a new beginning—new colors, new style and new techniques! Come to this class to experience the joy of sewing with cottons, silks and rayon, to make innovative pants, skirts and blouses. Learn about fabric structure and performance, pattern size and style right for you, flattering fit, pattern adjustment, cutting, marking, sewing by hand and by machine, pressing, and finishing off. Get ready for beautiful necklines, perfect set-in sleeves, invisible hems, and soft curves to follow your body shape.

**Supplies:** MiraCosta College does not provide sewing machines. Bring a sack lunch. A materials list will be sent prior to the start of class.

Instructor: Angela Fesi-Pouliot Fee: Spring special rate of \$79 Oceanside Campus, Room 4529 4 Saturdays, 3/12–4/9, 9:30 a.m.–2:30 p.m.

Class will not be held on 3/26



# Sewing Cool Summer Clothing

Learn the art of dressmaking with the most popular summer fabric; linen is beautiful, durable, elegant, has a natural luster, will mold and shape, allow your skin to breath and will move with you for a very comfortable cool summer. The instructor will demonstrate basic easy techniques to sew with linen, including choosing the best pattern, adjusting for a good fit, sewing by hand and by machine, and finishing off summer dresses that will give you the latest summer 2016, stylish, cool look!

**Supplies:** MiraCosta College does not provide sewing machines. Bring a sack lunch. A materials list will be sent prior to the start of class.

Instructor: Angela Fesi-Pouliot
Fee: Spring special rate of \$79
Oceanside Campus, Room 4529
4 Saturdays, 4/16–5/7, 9:30 a.m.–2:30 p.m.

4 outlindays, 4, 10 o, 1, 7.00 a.m. 2.00 p.m.

### 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.

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

Instructor: Anne von Benckendorf, artistf

Fee: \$90

San Elijo Campus, Room 205 5 Saturdays, 4/2-4/30, 9 a.m.-12 p.m.



# Methods, Ideas & Techniques in Watercolor

Learn to paint the beauty that surrounds us as we explore this wonderful art form. Step-by-step demonstrations teach the techniques necessary to create paintings alive with color and light. This stress-free approach to watercolor offers students the inspiration and support needed to master this beautiful medium.

Supplies: A \$6 material fee will be collected in class. A materials list will be sent prior to the start of class.

Instructor: Kathleen FitzSimons, artist

Fee: \$90

San Elijo Campus, Room 206 5 Saturdays, 2/6-3/19, 9 a.m.-12:30 p.m.

Class will not be held on 2/13 & 3/12

5 Saturdays, 4/9-5/7, 9 a.m.-12:30 p.m.



# **Drawing for Pleasure**

These lessons will feature a fun mix of drawing from imagination and observation. Learn a three-part, symbolmaking formula to create convincing drawings of any subject, be it people or landscape elements. Learn how to capture accurate proportions and compose within the whole paper shape. Develop skill in triangulation to make drawing buildings a sensible procedure. Explore freehand and grid-assisted drawing methods. Render light and shadow effects and descriptive textures. If you can use a pencil, you can do it! Open to all skill levels.

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

Instructor: Drew Bandish, artist

Fee: \$90

San Elijo Campus, Room 406 5 Saturdays, 2/6-3/12, 9 a.m.-12:30 p.m.

Class will not be held on 2/13

# Watercolor— An Elemental Approach

Do you find inspiration in representational subjects (trees, rocks, water, sky, people, animals, buildings, flowers, shadows, color, etc.) but are confused on how to paint them? Learn an elemental approach to artfully depict representational subjects in watercolor. Developing control of shape, color, value and texture in watercolor media is what this course is all about. Establish effective working procedures, mix and match colors you see (or want to see), master three textures, explore four methods of paint to paper, attend to three attributes of effective shapes, then apply these design, drawing and technical tips to your own creative watercolor interpretations of any subjects. All experience levels welcome, especially the enthusiastic amateur!

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

Instructor: Drew Bandish, artist

Fee: \$120

San Elijo Campus, Room 406 8 Saturdays, 4/2-5/21, 9 a.m.-12:30 p.m.



## ARTS—DRAWING & PAINTING / PHOTOGRAPHY

# **Mixed-Media Acrylic** Painting on Vintage Book Pages

Learn how to create a painting using vintage book pages as your background. Decide on your subject and composition based on the pages you choose. You will learn what to use to adhere your pages to a support or canvas and all the techniques and materials you can use to paint with acrylic paint to draw and write on your pages. You will leave class with a unique mixed-media painting that you designed and painted that will showcase your personal expression and choices of color, subject and message.

Supplies: A \$12 material fee will be collected in class.

Instructor: Barbara Roth, artist

Fee: \$39

San Elijo Campus, Room 205 1 Saturday, 2/27, 9 a.m.-12 p.m..



# Painting Faces with Gouache

Learn techniques to create realistic faces (not portraits) of any era, nationality and age. You'll learn how to show emotions on faces and how to draw and paint necks and shoulders, along with shirts, blouses, hats, accessories and more. You will also see step-by-step demonstrations on how to use the opaque watercolor paint called gouache, which creates a variety of textures and effects on your faces and has the additional benefit of making it easy to fix mistakes. This workshop is for beginners through advanced painters who have always wanted to create faces. You will be able to build on the skills you learn in this class to paint portraits if you so desire. You'll leave class with the knowledge and skills to paint a wide variety of faces.

Supplies: An \$8 material fee will be collected in class.

Instructor: Barbara Roth, artist

Fee: \$39

San Elijo Campus, Room 205 1 Saturday, 2/6, 9 a.m.-12 p.m.



# ARTS—PHOTOGRAPHY

# 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!

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

Instructor: Terry Matsuoka

Fee: \$39

Offered at two locations for your convenience.

Oceanside Campus, Room T307 1 Wednesday, 2/10, 6:30-8:30 p.m.

San Elijo Campus, Room 306 1 Wednesday, 3/2, 6:30-8:30 p.m.

The instructor was knowledgeable, cordial and informative! >>

# **Digital SLR Photography Series**



This introductory digital SLR photography series (pages 9–10) 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.

## ARTS—PHOTOGRAPHY / BUSINESS

# 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 depthof-field and capture motion and time.

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

Instructor: Terry Matsuoka

Fee: \$39

Offered at two locations for your convenience.

Oceanside Campus, Room T307 1 Wednesday 2/17, 6:30-8:30 p.m. or

San Elijo Campus, Room 306

1 Wednesday, 3/9, 6:30-8:30 p.m.

# **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!

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

Instructor: Terry Matsuoka

Fee: \$39

#### Offered at two locations for your convenience.

Oceanside Campus, Room T307 1 Wednesday, 2/24, 6:30-8:30 p.m.

San Elijo Campus, Room 306 1 Wednesday, 3/16, 6:30-8:30 p.m.





#### Want more art?

Enjoy a full semester of art classes. Attend MiraCosta College credit classes! It's easy to find and register for available courses on the MiraCosta College website at

miracosta.edu

# **BUSINESS COURSES**

# Make Extra Income-**DMV Auto Wholesale Business from Home**

Learn how to make extra income buying and selling wholesale cars as a home-based business. You will learn six techniques that can earn you \$3,000 selling just one to three cars a month. Learn how to get your auto dealer license and how to operate a profitable used car business. 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.

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

Instructor: Wavne Williams

Fee: \$89

Oceanside Campus, Room 1038 1 Monday & 1 Tuesday, 2/29 & 3/1, 6-9 p.m.



# **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 22.5 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

Instructor: Nadia Ardebili

Fee: \$98/class or \$530 for all six sessions.

Location: Technology Career Institute 2075 Las Palmas Drive, Carlsbad

Class Dates: 3 Fridays, 4/8-4/22, 8:30 a.m.-12:30 p.m. and

1:30-5:30 p.m.





# **Leadership Academy** An Introductory Course for Supervisors-**Becoming Effective Leaders**

This four-week course covers the basic fundamentals of leadership, preparing emerging leaders to adopt a new role as employee-focused leaders. The program covers the latest tools on employee motivation, empowerment and communication to achieve a solid relationship of collaboration, trust and commitment between supervisor and employee. In-class activities will allow for hands-on experience on lessons learned during the course. Attendees will gain skill sets that will improve workplace communication; allowing employees to show more positive engagement, deeper commitment, and a stronger dedication to their jobs.

- Employee motivation: Discover what drives employees, the key to effectively motivating and encouraging employees to achieve higher levels of performance. Inspire creativity in the hearts and minds of everyone on the team.
- Leadership styles and employee assessments: Understand the different types of employees, what motivates them, and how to best supervise these individuals. Recognize the different personality types and how to best match a person with a job or situation.
- Delegation and empowerment: Learn hands-on techniques to effectively delegate and empower employees to achieve high levels of employee commitment. Supervisors also will learn the advantages of delegating appropriately and the links between motivation and empowerment.
- Communication: Master communication skills and practice active listenina. Receive tools to prevent employee confrontations and diffuse conflicts. Practice how to communicate effectively and what to say (and avoid saying) when communicating in the workplace.

Instructor: Joseph Molina

Fee: \$60/class or \$200 for all four sessions.

Location: Technology Career Institute 2075 Las Palmas Drive, Carlsbad

Class Dates: 4 Thursdays, 3/3-3/24, 6:30-8:30 p.m.



# **Become a Notary Public** the Smart Way—In One Day!

#### Learn new 2016 laws!

Establish yourself as a notary public, earn additional income and provide a service to your community. Successful notaries provide a valuable service to their company, friends, and private clients. Our intensive, six-hour seminar is designed to equip you with everything you need to know to become a safe and effective notary public. You will find out about new legislation as well as how to pass the new test (must be taken every four years), identify document signers, keep a journal, fill out certificates and avoid lawsuits. Must be at least 18 years old and have a clean record.

Note: The cost of the class includes the notary public exam (see box for information regarding the notary test).

Supplies: A \$30 material fee will be collected in class.

Fee: \$99

Instructor: Notary Public Seminars, Inc.

Oceanside Campus, Room 3507 1 Saturday, 3/19, 8 a.m.-6 p.m.

San Elijo Campus, Room 303 1 Saturday, 5/21, 8 a.m.-6 p.m.

**Note**: Due to state regulations, no one will be admitted to the classroom after 8:30 a.m. In addition, you must be on time when returning to the classroom from a break. Refunds will not be issued.

# **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: The cost of the class includes the notary public exam (see box for information regarding the notary test).

Supplies: A \$30 material fee will be collected iin class.

Fee: \$50

Oceanside Campus, Room 3507 1 Saturday, 3/19, 12:45-6 p.m.

San Elijo Campus, Room 303 1 Saturday, 5/21, 12:45-6 p.m.

# **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 for information regarding the notary test).

#### Fee: \$25

Oceanside Campus, Room 3507 1 Saturday, 3/19, 3:45-6 p.m. San Elijo Campus, Room 303

1 Saturday, 5/21, 3:45-6 p.m.

#### 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 p.m. The exam will be from 4:45 to 5:45 p.m. 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.

# **Become a Certified** Loan-Signing Agent

California's real estate industry is in need of notaries and others who would like to become loan document specialists. No need to be a commissioned notary or have the results of your exam in order to take this course. You must, however, have taken a notary class in order to enroll in this workshop. Find out how to contact the most profitable businesses and who your primary contact should be; get signed up with successful signing services/agencies and build your own business. We take you through a practice loan package where you'll learn how to properly notarize loan packages. Additionally, you will learn how to negotiate your fee and advertise yourself in your market, get called back and brand yourself as a professional. No tests are needed or given to become a loan-signing agent. BONUS: Free listing of 50 loan-signing companies.

Supplies: A \$40 material fee and a \$20 certificate fee will be collected in class.

Instructor: Notary Public Seminars, Inc.

Fee: \$99

Oceanside Campus, Room 3507 1 Saturday, 4/16, 9 a.m.-4 p.m.

# **Interested in Business & Career Courses?**

Step into a new career with our Workforce Training Program!



# Turn to page 38 for more job training courses.

#### Advance your current career or further your career goals!

- Phlebotomy Technician
- Machinist Technology
- · Veterinary Assistant
- Certified AT/FP Specialist
- · Corporate & Celebrity Protection
- · High Risk Medic
- · High Threat Protection
- · Engineering Technician
- Facilities Maintenance Technician
- · Many more...

For more information, visit miracosta.edu/community

# For Employers and Employees

Tailored training...for your existing workforce.

Fill your skills gaps and succession plan

Our specialists at the Technology Career Institute (TCI) can visit your organization, diagnose issues in your workplace and tailor practical solutions and expert knowledge to address the challenges faced by you and your staff. We recognize that every company is different and our range of training has been specially developed with this in mind. We develop skilled, motivated employees who make an effective contribution to performance.

Your employees will train with industry experts on state-of-the-art equipment using industry experts at the lowest cost in San Diego County!

### Classes we offer for 2016

**Blueprint Reading CNC Operation CNC Programming Digital Precision Measuring Electronics & Electronic Assembly** Electromechanics **Engineering Technician Program** GD&T

Hydraulic & Pneumatic Systems

**LEAN Manufacturing** Machinist Technology Program Manufacturing Fundamentals Math & Critical Thinking **OSHA** Programming Soldering SolidWorks® & 3D Printing

Please see pages 38-53 for details on dates and times for the training courses listed above.



Welding

## **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. Some 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 kaplic.net for more class info.

Instructor: Kris Patterson

Fee: \$25

Supplies: \$75 (payable to instructor at

orientation via PayPal)

Mandatory Online Orientation: Saturday,

2/20, 10-11 a.m

Online Class Dates: 2 Wednesdays,

3/2-3/9, 6:30-8:30 p.m.

# **Start Your Own Billing Service**

Many medical practices receive most of their income from insurance companies. Thus, medical billing services are in demand. Some topics include:

- How to obtain clients
- · Setting your fees
- What other services a billina service could offer
- Marketing your services

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 for more class info.

**Instructor:** Kris Patterson

Fee: \$25

Supplies: \$35 (payable to instructor at

orientation via PayPal)

Mandatory Online Orientation: Saturday,

2/20, 10-11 a.m.

Online Class Dates: 1 Wednesday, 3/23,

6:30-8:30 p.m.

# **Medical Insurance Billing** Certificate Program (5-class)

This program can make you a valued professional in the fast-growing health care field. Topics Include:

- Introduction to Medical Insurance Billina
- CPT, ICD-9, ICD-10 & HCPCS Coding
- · Advanced Medical Insurance Billina
- · Workers' Compensation & Personal Injury
- Computerized Medical Insurance Billing

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 for more class info.

Instructor: Kris Patterson

Fee: \$150

Supplies: \$350 (payable to instructor at

orientation via PayPal)

Mandatory Online Orientation: Saturday,

2/20. 10-11 a.m.

Online Class Dates: Tuesdays & Thursdays

2/23-3/24, 6:30-8:30 p.m.

# **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 29.

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.

# **Online Courses**

# offered by MiraCosta College Community Education & Workforce Development in partnership with Ed2Go

# **Online Courses Include:**

- Expert instructors
- 24-hour access
- Online discussion areas
- Six weeks of instruction
- Hundreds of courses to choose from
- New sessions each month

Online courses are informative, fun, convenient, and highly interactive. Courses are projectoriented and include lessons, quizzes, hands-on assignments, discussion areas, a six-week format, supplementary links and more.

You can complete any course entirely from your home or office, any time of the day or night.



# Call 760.795.6820 for more information.

Community Education online classes offered through our partnership with Ed2Go are NOT FOR CREDIT.

Enroll, pay and easily access your course at: ed2go.com/miracosta



Speed Spanish: Learn six easy recipes to glue Spanish words together into sentences, and you'll be speaking Spanish in no time.

A to Z Grant Writing: Learn how to research and develop relationships with potential funding sources, organize grant writing campaigns, and prepare proposals.

#### **Beginning Writers Workshop:**

Get a taste of the writer's life and improve your writing skills in this introduction to writing creatively.

Grammar Refresher: Gain confidence in your ability to produce clean, grammatically correct documents and speeches.

GRE Preparation—Part 1: Discover powerful strategies for success in the verbal and analytical sections of the GRE.

#### Secrets of Better Photography:

Explore strategies and learn a variety of tricks to create excellent photographs in all types of situations.

**Real Estate Investing:** Build and protect your wealth by investing in real estate.

#### **Project Management Fundamentals:**

Gain the skills you'll need to succeed in the fast-growing field of project management.

#### **Computer Skills for the Workplace:**

Gain a working knowledge of the computer skills you'll need to succeed in today's job market.

Fundamentals of Supervision & Management: Learn the people skills required to motivate and delegate, and learn tools for solving problems and resolving conflicts.

And many more.



# **SUMMER 2016**

Look for our brochure in the mail at the end of March!

# Exciting classes for students going into 1st-11th grade:

Art ~ App Attack ~ Business of Babysitting ~ Cake Decorating Cartooning ~ Cooking ~ EV3 Robotics ~ Hogwarts Minecraft Animators, Designers and Modders ~ Made with Code PSAT Prep ~ Survivor ~ Vet Tech ~ Video Game Design ~ and More!

Session 1 June 27–July 1 San Elijo Campus
Session 2 July 5–8 (no class 7/4) San Elijo Campus
Session 3 July 11–15 Oceanside Campus
Session 4 July 18–22 Oceanside Campus
Session 5 July 25–29 Oceanside Campus

Two sessions daily:
9 a.m.-12 p.m.
1-4 p.m.
Supervised lunch from 12-1 p.m.\*
\*for students staying the entire day



### Natural A's (Ages 10-17)

Any student can significantly enhance grades, self-confidence, and chances for scholarships by performing academic skills in alignment with the brain's natural patterns. This makes notetaking, reading, studying, memorizing, and test-taking amazingly easy. Discover simple methods for understanding math, optimizing focus, and preventing test anxiety. Students of all ages describe this class as "awesome," "necessary," and "easy to understand."

Note: Parents are encouraged to register and participate with their children.

Supplies: A \$30 material fee will be collected in class (parents do not need to pay material fee).

**Instructor:** Curtis Adney, J.D., graduated at the top of his college class with a 4.0 GPA.

Fee: \$55

San Elijo Campus, Room 307 1 Saturday, 2/20, 9 a.m.-12 p.m.



# **ATTENTION** High School Seniors:

Is graduation approaching and you are not sure what path you would like to take? Do you feel that a 2 or 4-year college isn't the right fit for you? Do you need other options to get the skills you need quickly in order to start a serious career?

Come visit us at MiraCosta Technology Career Institute where we offer training that embraces a hands-on approach to learning with the latest technology. You could be interviewing for a new career in as little as 12 weeks.

See page 38 for our short-term, fully integrated programs or call Kristin at 760.795.6876 to arrange a tour.

#### **SAT Preparation Workshop**

Give yourself the best advantage you can when you take the SAT. This may be one of the most important tests you ever take. This 20-hour course is designed to offer students a thorough overview of the exam. The program will familiarize you with each question type and



teach you strategies for all sections of the exam. You will receive in-class and home study materials, and will be given ample opportunity for practice and discussion.

Note: Parents are encouraged to register and participate with their children.

**Supplies:** Students must purchase 2016 The Official SAT Study Guide by College Board (ISBN: 978-145-7304309) prior to the start of class. Students should also bring a notebook, calculator, pen and pencil to class.

Fee: \$199

#### Offered at two locations for your convenience:

Oceanside Campus, Room 3504 4 Saturdays, 1/30-2/27, 9 a.m.-2 p.m.

Class will not be held on 2/13

San Elijo Campus, Room 306 4 Saturdays, 4/2-4/23, 9 a.m.-2 p.m.

# **Keyboarding—Common** Core Prep (Ages 9-13)

Increase your typing speed by playing typing games and taking typing tests to see your progress. This course prepares students for the requirements of the Common Core standards. Students will eventually need to be 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.

Supplies: A \$5 material fee will be collected in class

**Instructor:** Jane Herrick

Fee: Spring special rate of \$49 Oceanside Campus, Room 4607 4 Tuesdays 4/5-4/26, 5:30-7:30 p.m.





# A Taste of Our Most Popular **College for Kids Classes** Offered During SPRING BREAK

# **Hogwarts School of Wizardry** (Ages 10-13)

Dear Student.

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.

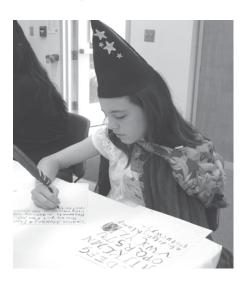
- House selection: Gryffindor, Hufflepuff, Ravenclaw or Slytherin
- The creation of your wand and charms and potions
- Transfiguration and Defense Against the Dark Arts
- · Calligraphy, herbology, and arithmancy
- History of Magic and Muggle Studies
- Care and Creation of Magical Creatures

Term begins on 3/28. We await your owl no later than 3/21.

Supplies: A \$25 material fee will be charged at time of registration.

#### Fee: \$125

MiraCosta Technology Career Institute, Carlsbad 3/28-4/1, 9-12 p.m.



# **ATTENTION Parents:**

Have you ever wondered what your child is doing online?

Learn how to help your child safely navigate the Internet!

See page 19 for class info.

## Grossology (Ages 6-9)

Featuring facts about stuff that's slimy, mushy, oozy, scaly, stinky, and smelly! Grossology is the outrageous alternative to a really boring health class, introducing the science behind the body's most disgusting features, from burps and boogers to scabs and earwax. Students will perform many scientific experiments to explore the vast complexities of the human body and its systems. "Snot" for the weak of heart or

**Supplies:** A \$20 material fee will be charged at time of registration.

#### Fee: \$100

MiraCosta Technology Career Institute, Carlsbad 3/28-4/1, 9-12 p.m.



# **U Be The Chemist!** (Ages 11-14)

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.

Supplies: A \$25 material fee will be charged at time of registration.

#### Fee: \$110

MiraCosta Technology Career Institute, Carlsbad 4/4-4/8, 9-12 p.m.

# Youth Robotics BAXTER Competition (Ages 11-14)

Come to our Technology Career Institute in Carlsbad and meet and play with our friendly robot BAXTER who is a six-foot two-armed robot whose face is an animated screen. It adapts to its environment and with your help can learn to memorize fun tasks. Baxter runs on a computer which is embedded in his chest and gives students current robotic technology to provide practical applications in the real world. Compete against classmates by programming Baxter to do what you

Supplies: A \$15 material fee will be charged at time of registration.

Instructor: Matt Eaton

Fee: \$60

MiraCosta Technology Career Institute, Carlsbad 1 Saturday, 2/6, 9-12 p.m.

# **Future Engineers/Inventors** (Ages 11-14)

Callina all future engineers or inventors! Give your inner engineer/inventor a head start by joining us for this fun workshop learning everything from Arduino robotic programming and coding to electronics. Learn how all of the aadaets



work around you and get ideas to create your own! Supplies: A \$15 material fee will be charged at time of registration.

Instructor: Matt Eaton

Fee: \$60

MiraCosta Technology Career Institute, Carlsbad 1 Saturday, 5/21, 9-12 p.m.

# **CLASSES FOR KIDS & TEENS**

Many of our adult courses permit younger students.

Mosaics—Instructor accepts students as young as 15 (with parent). See page 6 for details.

Photography—Instructor accepts students as young as 15 (with parent). See page 9 for details.

# What Were You Born To Do?—

Instructor accepts students as young as 16. See page 27 for details.

#### Beginning Blues Harmonica—

Instructor accepts students as young as 10. See page 31 for details.

Contact us to find out what other classes permit younger students.

# COMPUTER

#### A Parent's Guide to the Internet

From cyberbullying to photo sharing, Internet predators to digital footprints, how much do you really know about your child's digital life? This three-night course will use panel discussions, conversation cases and group discussions to focus on how you as a parent can be a part of your child's online life. Along with becoming familiar with the apps your child is using on a daily basis, you will learn how to help your child safely navigate the digital superhighway.

Note: Students must know how to use the keyboard and mouse.

Instructor: Michael Tillyer

Fee: \$49

Oceanside Campus, Room 4612 3 Wednesdays, 2/10-2/24, 7-9 p.m.



#### **MIRACOSTA** COMMUNITY EDUCATION

MiraCosta Community Services 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.



# **Build Your Own Blog— Blogging Isn't Complicated**

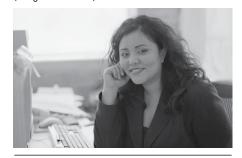
If you're thinking of starting a blog or just beginning one, this course is for you. You will learn how to build your own WordPress blog for business or personal use. We'll use WordPress.com to start the blog, but self-hosting options will be discussed. Through hands-on exercises, you'll discover the benefits of blogging on WordPress. Guided by the instructor, you'll leave the class with a fully configured blog and the beginnings of your own WordPress

Note: Students must know how to use keyboard and mouse.

Instructor: Amy Hall

Fee: \$60

Oceanside Campus, Room 4607 1 Saturday, 4/2, 9 a.m.-3 p.m. (Bring a sack lunch)



# **Selling Your Stuff Online**

Are you looking to get rid of books, furniture, jewelry or electronics? In this course, students will learn how to use Facebook, Amazon, Craigslist and eBay so that they can buy and sell. Taking photos and uploading them also will be taught. Students also will learn how to get more people to view their items and how to advertise them through social media sites. Through step-by-step demonstrations, students will become familiar with where to post what, how to create exciting ads, and other useful tips.

**Supplies:** A \$5 material fee will be collected in class. Please bring a notebook, pen, and digital pictures of products you might like to sell (on USB flash drive).

Instructor: Jonathan Sandoval

Fee: \$39

Oceanside Campus, Room 4607 1 Saturday, 2/27, 9 a.m.-12 p.m.

# **NEW Blogging for Success— Get Found in Search Engines!**

All blogging platforms are welcome, but we will be learning on a WordPress blog.

Struggling with your blog? Don't have enough readers? Can't think of any blog topics? Learn how to make your blog easy to read and easy to find. You'll discover blog topics that will draw readers to your blog. Create compelling images for your blog that will get shared on social media. We'll concentrate on search engine optimization, and you'll leave with an easy to follow SEO checklist for each blog post. You'll learn about blog marketing tools and how to market your blog on social media. You'll leave the class with a good working knowledge of end-user readability and SEO.

Note: Students must already have a blog, or have already taken "Build Your Own Blog" class.

Instructor: Amy Hall

Fee: \$60

Oceanside Campus, Room 4607 1 Saturday, 4/23, 9 a.m.-3 p.m. (Bring a sack lunch)

#### Introduction to QuickBooks

Throughout this course, you will have hands-on experience using QuickBooks Pro, software designed to help small- and medium-sized businesses maintain their financial data with ease and accuracy. You will begin with an introduction to basic accounting fundamentals, how to maneuver through the software easily, and basic file management principles. Then you will learn the basic skills needed to effectively deal with customers. vendors, banking transactions and what happens "behind the scenes" as QuickBooks helps you manage financial data including reports such as the Balance Sheet and Profit & Loss. Throughout this course, the instructor will address your real-life bookkeeping issues in your business.

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

Instructor: Mary Ann Wallner

Fee: \$105

San Elijo Campus, Room 112 2 Saturdays, 2/20 & 2/27, 9 a.m.-1:30 p.m.



#### **Microsoft Office Suite**

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 the Word 2013 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 aet 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; get the basics of how to utilize Excel formulas and spreadsheet formatting; work with charts; sort data; 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.

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

**Instructor:** Mary Ann Wallner

Fee: \$140

Oceanside Campus, Room 4607 3 Saturdays, 3/5-3/19, 9 a.m.-1 p.m.

# Microsoft Excel— 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!

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

Instructor: Mary Ann Wallner

Fee: \$75

San Elijo Campus, Room 112 2 Saturdays, 4/9 & 4/16, 9 a.m.-1 p.m.

# Microsoft Excel for the **Business Professional**

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.

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

Instructor: Mary Ann Wallner

Fee: \$75

San Elijo Campus, Room 112 2 Saturdays, 5/7 & 5/14, 9 a.m.-1 p.m.



#### **Credit Computer Classes**

MiraCosta College credit computer classes provide a perfect opportunity to advance your computer skills! Don't get left behind using yesterday's software programs. Explore what we have to offer in our MiraCosta College faculty-lead computer classes.

> Check out our offerings on the MiraCosta College website at miracosta.edu.



# **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.



# The Best Program in North County

To get your driver's license in the State of California, there are two requirements if you are under 18: 1) Classroom Driver Education and 2) Behind-the-Wheel Driver Training. MiraCosta College offers both! Students must be at least 15 in order to take driver 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, Driver Education is \$90 and Behind-the-Wheel is \$300.

# 1. Classroom Driver Education Fee: \$90

Certificated instructors interact with students, use guest speakers, contemporary audio/visual aids, and the newest edition of *License to Drive*.

# MiraCosta College Oceanside Campus

1 Barnard Drive, Oceanside, Room 3201

#### 4 Saturdays, 8 a.m.-3:15 p.m.

- 1/9-2/6 (no class on 1/16)
- · 2/20-3/12
- 3/19-4/16 (no class on 3/26)
- 4/23-5/14
- 5/21-6/18 (no class on 5/28)

#### MiraCosta College San Elijo Campus 3333 Manchester Avenue, Cardiff, Room 401

# 4 Saturdays, 8 a.m.-3:15 p.m.

- 1/9-2/6 (no class on 1/16)
- 3/19-4/16 (no class on 3/26)
- 5/21-6/18 (no class 5/28)

#### El Camino High School

400 Rancho Del Oro Rd., Oceanside, Room. B106

#### Tuesdays & Thursdays, 3:30-6:15 p.m.

3/1-3/31



# 2. 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 Driver Training Program. Convenient after school, evening, and weekend times available. Behind-the-Wheel Driver Training sessions meet at Carlsbad, El Camino, Rancho Buena Vista, and La Costa Canyon high schools plus MiraCosta College's Oceanside Campus and MiraCosta College's San Elijo Campus. All licensed instructors are professional and reliable. Satisfies all DMV and Department of Education license requirements. Please call 760.795.6825 or 760.795.6820 for more information.

# **Adult Driver Training** Fee: \$323

#### (18 years of age and older)

Six hours of one-on-one instruction. 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. Register by phone with MasterCard, Visa or Discover card or come in person to Building 1000, at MiraCosta College's Oceanside Campus. Please call 760.795.6825 or 760.795.6820 for more information.

Looking for **Motorcyclist** Training? See page 33 for info.

Pre-enrollment is required for both classroom Driver Education and the Behind-the-Wheel Driver Training programs. Please call 760.795.6825 for information or to request a registration packet. You can mail the registration form, come in person to Building 1000 at MiraCosta College's Oceanside Campus, register over the phone with a credit card, or register online at miracosta.edu/community.

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

#### **Adult Golf Lessons**

Want to tee up with your friends, meet new people, or play with business associates? Come out to the beautiful Encinitas Ranch Golf Course to work with PGA professional Doug Timmons. Learn or get a refresher on the fundamentals of this great game so you never have to say no to a golf invitation again!

**Supplies:** If you don't have your own equipment, the instructor will provide it for you.

Instructor: Doug Timmons

Fee: \$180

Encinitas Ranch Golf Course 1275 Quail Gardens Drive, Encinitas 6 Tuesdays, 2/16–3/22, 10–11 a.m.

or

6 Saturdays, 2/20-3/26, 1-2 p.m.

or

6 Tuesdays, 4/12-5/17, 10-11 a.m.

or

6 Saturdays, 4/16-5/21, 1-2 p.m.

## **Fencing for Everyone**

# Beginning & intermediate students welcome!

En garde. Ready? Fence! Team Touché Fencina class helps refine free-swinging students into deft deflectors and Z-carving virtuosos while providing a fun and engaging fitness activity. Fencing has long been used to improve reaction time, dexterity, grace and chopstick wielding while strengthening muscles and developing speed. Students are challenged to learn French and Italian terminology imbedded in Olympic fencing. Additionally, students can take advantage of top-notch fencing equipment that would spark jealousy in even the most humble musketeer. Students will learn (or hone) skills in how to do advances, retreats, lunges, and how to do attacks and parry-ripostes defense. Through group and pair activities, you will practice new skills and develop confidence. Please be prepared to engage in moderately strenuous physical activity in each class.

**Supplies:** Please come dressed in workout clothes (sweatpants or long warm-up pants—no shorts), athletic shoes, and bring a water bottle.

Instructor: Team Touché Fencing Center

Fee: \$110

Oceanside Campus, Room 5001 (gym) 6 Mondays, 2/1–3/14, 6–7:30 p.m.

Class will not be held on 2/15



#### **Golf for Seniors**

If you know the basics of the golf game but never had the time to practice, now is your chance. Come out to the beautiful Encinitas Ranch Golf Course to work with PGA professional Doug Timmons. Take this class and improve your game before spending time on the course.

**Supplies:** If you don't have your own equipment, the instructor will provide it for you.

**Instructor:** Doug Timmons

Fee: \$180

Encinitas Ranch Golf Course 1275 Quail Gardens Drive, Encinitas 6 Saturdays, 2/20–3/26, 2–3 p.m. or

6 Saturdays, 4/16-5/21, 2-3 p.m.



## **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.

**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

Fee: \$210

Hoof Haven Farms 4777 S. Mission Rd, Fallbrook

6 Saturdays, 2/6-3/12, 11:30 a.m.-1 p.m.



## **ENRICHMENT—FITNESS & RECREATION**

# **NEW Sizzling Latin Dance**

With a belief that everyone can dance, this exciting class highlights the Latinrhythm partner dances that can be danced at Latin clubs or at your own house party. In this course, we will explore the sensual and romantic bachata and the fast and popular salsa. Latin dance is very popular and easy to learn. Students will understand rhythm and timing, how to follow and lead-while at the same time enjoy Latin music. This class is designed with the beginner in mind, so everyone is welcome. No partner is necessary to join this class.

**Supplies:** Wear soft, smooth-soled shoes. Please bring a notepad and pen or pencil.

Instructor: Anna Gloria Fee: Spring special rate of \$69 San Elijo Campus, Room 204

8 Saturdays, 2/20-4/23, 9-10 a.m. Class will not be held on 3/26 & 4/9



#### **NEW Ballroom 101**

Learn to dance with confidence, grace, and style. In this course, we will explore the foxtrot, and also the popular and fun swing. Whether you have danced before or have yet to start, this class will get you on your feet and ready for dancing with a partner. No partner necessary to join this class.

Supplies: Wear soft, smooth-soled shoes. Please bring a notepad and pen or pencil.

Instructor: Anna Gloria

Fee: Spring special rate of \$69 San Elijo Campus, Room 204

8 Saturdays, 2/20-4/23, 10:15-11:15 a.m.

Class will not be held on 3/26 & 4/9

We do not guarantee an equal number of males and females in our dance classes.

Singles are welcome and couples will not be separated.

# NEW Country Dancing Series— Cowboy Cha-Cha

Grab your cowboy boots or come as you are for fun American country dancing! Join other dancers and learn some fun line dances or just come for the great exercise. We'll play great music of all genres like country, top 40, hip hop and more. You will learn cowboy cha-cha, among other country dances while socializing and meeting new people. Gain confidence and get onto the country dance floor! No partner needed. No experience necessary.

**Supplies:** Wear soft, smooth-soled shoes. Please

bring a notepad and pen or pencil. Instructor: Anna Gloria

Fee: Spring special rate of \$69

San Elijo Campus, Room 204

8 Saturdays, 2/20-4/23, 11:30 a.m.-12:30 p.m.

Class will not be held on 3/26 & 4/9



# NEW Soul Line Dancina

If you like the cupid shuffle or the electric slide, you'll absolutely love dances such as uptown funky and flashin'. Make your body smile and feel rejuvenated through dance while learning popular soul line dances choreographed to your favorite R&B, old school and Latin tunes. Soul line dancing is easy to learn, doesn't require a partner and is perfect for all

Supplies: Wear soft, smooth-soled shoes.

Instructor: Pamela Jackson

Fee: \$68

Offered at two locations for your convenience

Oceanside Campus, Room 5004 (small gym) 8 Thursdays 2/4-3/24, 7:30-9 p.m.

San Elijo Campus, Room 204 8 Thursdays, 4/7-5/26, 7-8:30 p.m.



## **ENRICHMENT—FITNESS & RECREATION / FOOD & WINE**

## **NEW Beginning Adult Tap Dance**

Tap dance has become re-popularized in culture through the movie *Happy Feet* and TV shows. Tap dance helps you develop both mental and physical confidence. This is a fun, beginning tap dance class exploring the fundamentals of movement, rhythm, and timing. You will gain coordination and muscle control while building stamina and endurance. Get a great workout, improve your memory, and make music with your feet!

After this class you may want to continue tap dancing with MiraCosta College's credit Tap Dance 1 class (DNCE 191).

**Supplies:** Wear tap shoes. Capezio Premiere lace-up tap shoes can be purchased online at discountdancesupply.com. It is important that all tap screws are tight and synced into the tap.

**Instructor:** Vanessa Brooks

Fee: Spring special rate of \$69 Location TBA

7 Saturdays, 1/30-3/19, 10-11 a.m.

Class will not be held on 2/13



# **ENRICHMENT—FOOD, BEER & WINE**

#### Taste Wine Like a Pro

Join Sommelier Bridget Cheslock and learn how to drink and purchase wine like a pro! Throughout this interactive class you will learn all about wine production from the vineyard to the bottle. Learn how to swirl, sniff and taste as you experience wines from some of the most famous wine regions in the world! This fun class is a great way for students to start learning about the major white and red varietals, basic food and wine pairings, serving and storing wine and finding great wines at any price.

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

**Supplies:** A \$50 material fee will be collected in class. Please bring 3 wine glasses, pen & paper to each class.

Instructor: Bridget Cheslock

Fee: \$80

San Elijo Campus, Room 406 6 Wednesdays, 2/24–3/30, 6–8 p.m.



#### Italian Food, Wine & Culture

If you love everything Italian, then this class is for you! Immerse yourself in Italian food, wine and culture in this fun and delicious class including weekly wine tastings from various regions throughout Italy. We will explore olive oil, cheese, and partake in various Italian food tastings. We will invigorate your senses with Italian music, art and film and take you away to known and unknown Italian lands each week. Of course, those favorite Italian expressions you love so much will be here too! No formal Italian language skills are necessary for this class. All who love Italy are welcome.

NOTE: Must be 21 or older to register.

**Supplies:** A \$35 material fee will be collected in class to cover wine, handouts, food, and utensils. Please bring notebook, pen, and a bottle of drinking water.

Instructor: Kristin Maccarrone

Fee: \$90

San Elijo Campus, Room 406 6 Tuesdays, 4/5–5/10, 6–8 p.m.



# **NEW Home Beer Brewing**



Ever wanted to make your own brew? Roll up your sleeves and join us in this hands-on class on the craft of home brewing. While brewing a batch with the class, you will learn the

style of tasting, timing, tricks and lingo of brewing along with the science, chemistry and history of the brew. Your instructor will have a batch ready for bottling and you will help bottle up your own samples to take home.

**NOTE:** Must be 21 or older to register. The third week of class will be 2.5 hours (see date below). **Supplies:** A \$15 material fee will be collected in class. Please bring a bottle of favorite beer and be prepared to share. Students must purchase Brewchem 101: The Basics of Homebrewina Chemistry, Lee W. Jansen. North Adams, MA: Storey Publishing, 1996 prior to the start of class. Online texts: Students will also be using the official guidelines of the BJCP website:

bjcp.org/stylecenter.php Instructor: Colby A. Brownlee

Offered at two locations for your convenience.

Oceanside Campus, Room 7001 6 Tuesdays, 2/2-3/8, 7-8:30 p.m. (on 2/16, class will be 7-9:30 p.m.)

San Elijo Campus, Room 1001 6 Tuesdays, 4/5-5/10, 6-7:30 p.m. (on 4/19, class will be 6-8:30 p.m.)

# Real Cooking Made Easy

Learn to plan, purchase, prepare and partake in healthy, delicious and costsaving foods. In this course you will learn about "real food," how to select and make healthy, real food using simple and delicious recipes. Eating healthy can be easy, tasty and economical using the instructor's easy-to-learn approach. Including her "make-it-your own" technique for personalizing to your own tastes. You will learn the benefits of buying organic. Instructor will tell you what the buzz is about GMO, how to shop seasonally along with the latest food information and tips. You will be learning hands-on, basic skills like salad dressings, along with how to whip up a healthy, real and nutritious meal for you , your friends, and family. You will also get to sample all the food. Together we will explore how to make real food made easy.

Supplies: A \$25 material fee will be collected in class. Please bring apron (optional).

Instructor: Rain Hampton B.C.C., Real food enthusiast and board credentialed health and wellness coach.

Fee: \$59

San Elijo Campus, Room 406 2 Tuesdays, 3/8-3/15, 6-8 p.m.



## ENRICHMENT—HEALTH & PERSONAL WELL-BEING

# Therapeutic Massage for Couples— The Perfect Valentine's Day Gift

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. Just in time for Valentine's Day, this is the perfect occasion to celebrate love by giving each other a relaxing massage. Taught by a professional massage therapist with more than 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 soothe 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 easily be enjoyed in your everyday life and for a lifetime by unlocking your natural ability to assist health and healing through touch.

**Supplies:** A \$5 material fee will be collected in class for massage lotion. Please bring note paper, small hand towel, mats, and wear loose, comfortable clothina.

**Instructor**: Keoni & Kasey Salgado

Fee: Spring special rate of \$75 per couple

San Elijo Campus, Room 204 1 Saturday, 2/6, 9 a.m.-1 p.m.



# **American Heart Association BLS Health Care Provider**

#### Required course for health care providers.

This class provides a wide variety of health care professionals with the ability to recognize several life-threatening emergencies, provide CPR, use an AED, and relieve choking in a safe and effective manner. The course covers adults, children and infants, and is intended for certified or non-certified. licensed or non-licensed health care professionals. Call Rescue 411 at 858.204.7244 or 310.925.4899 to register. Payments are by cash or check.

Instructor: Cesar Garcia

Fee: \$65

Oceanside Campus, Room 3205 1 Saturday, 2/20, 10 a.m.-2 p.m.

1 Saturday, 3/19, 10 a.m.-2 p.m.

1 Saturday, 4/9, 10 a.m.-2 p.m.

1 Saturday, 5/21, 10 a.m.-2 p.m.

## **Heartsaver Adult/Child CPR & AED**

## American Heart Association Adult/ Child CPR and AED certification cards are valid for 2 years.

Participants learn how to perform CPR and care for breathing and cardiac emergencies in adults and children, in addition to learning how to use an automated external defibrillator (AED) on adult and child victims of cardiac arrest. Participants receive lifesaving information, hands-on training, and an American Heart Association booklet. Call Rescue 411 at 858,204,7244 or 310.925.4899 to register. Payments are by cash or check.

Instructor: Cesar Garcia

Fee: \$65

See schedule above—same dates as BLS Health Care Provider course.



# **Heartsaver First Aid** with CPR & AED

#### Students will receive a CPR/AED certification card and first aid card, valid for 2 years.

This course is recommended for medical professionals, lifeguards, fitness instructors, teachers, and public and private safety and security employees. This class teaches participants how to recognize and care for breathing and cardiac emergencies in adults, children and infants: how to perform one- and two-rescuer CPR; how to use a resuscitation mask (pocket mask), and how to use an AED for victims of sudden cardiac arrest, and how to handle common first aid emergencies. Call Rescue 411 at 858.204.7244 or 310.925.4899 to register. Payments are by cash or check.

Instructor: Cesar Garcia

Fee: \$99

Oceanside Campus, Room 3205 1 Saturday, 2/20, 10 a.m.-5 p.m.

1 Saturday, 3/19, 10 a.m. - 5 p.m.

1 Saturday, 4/9, 10 a.m.-5 p.m.

1 Saturday, 5/21, 10 a.m.-5 p.m.

# What Were You Born to Do?

You were born to make a unique contribution to humanity. Progressing toward this purpose brings joy and abundance. Stravina from it causes stress and emptiness. To accomplish this mission, one of the 33 Natural Talents® is wired into your DNA. It is so subtle, you rarely notice it; yet so powerful, it is the source of your highest potential. Elvis, Oprah, and Einstein were all just "doin' what comes naturally." Expressing your natural talent relentlessly will magnetically attract all the desires of your heart.

Supplies: A \$30 material fee will be collected in class. Please bring a pen.

Instructor: Curtis Adney, J.D.

Fee: \$59

San Elijo Campus, Room 307 1 Saturday, 2/20, 1-5 p.m.

# SECOND SATURDAY: **Divorce Workshop for Women**

included with registration fee.



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 a.m. on the day of the class. For more information please call 858.792.0524 or 858.524.0955. 8:30 a.m.-1:30 p.m. class, San Elijo Campus, Room 201

Held the second Saturday of each month: 1/9, 2/13, 3/12, 4/9, 5/14 • ONLY \$45 per session

# **WOMEN AND MONEY:**

# Earning, Saving & Managing Money Independently



know to empower your financial life forever!

included with registration fee. Would you like to understand the facts about finances, live an independent, prosperous life, and have a good time doing it? Welcome to the Money, Mind and Spirit Money Club, a nationally recognized educational curriculum and community of supportive and capable women. We will go in depth with one of the 6 steps of financial success during each meeting. Our class, designed by the founders of the nonprofit Women's Institute for Financial Education (WIFE.org) and Second Saturday, is a fun, simple way to help you succeed and prosper.

Classs is open to any woman (married or single) who wants to:

- Learn to save, earn, invest and feel good about money
- Enjoy taking full control of your financial life

Registration: 8:30–9 a.m. on the day of the class. For more information please call Shelley Murasko at 760.508.0368.

9-10:30 a.m. class, San Elijo Campus, Room 202

Held the second Saturday of each month: 1/9, 2/13, 3/12, 4/9, 5/14 • ONLY \$15 per session

# **DIVORCE WORKSHOP** FOR MEN



Save time, money and added grief!

included with registration fee. 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 a.m. 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 a.m. class, San Elijo Campus, Room 307

Held the second Saturday of each month: 1/9, 2/13, 3/12, 4/9, 5/14 ONLY \$25 per session

# **Be Your Own Handyman**

This course is packed with hands-on lessons that will teach you the basics of carpentry, plumbing, electrical, wall patch, and tile repair. You will learn how to replace a toilet, install a sink and deal with those pesky leaks. You will also learn to switch out electrical outlets, light switches, and install smoke/carbon monoxide detectors. By the end of all 4 sessions, you will be patching and painting walls, replacing broken floor tiles and installing new tiles around your kitchen window. Whether you are thinking of becoming a professional handyman or just want to save money by "doing it yourself," you will find what you need in these hands-on workshops: Save time and big money completing your own home repairs.

**Supplies**: Please bring photos (optional) of existing problems or repair needs to class so instructor can tailor class content to the specific needs of attendees.

Instructor: Clayton Thibodeau
Fee: \$49 each session

Offered at two locations for your convenience.

Oceanside Campus, Room 7001

- Session I: Do it Yourself—Rough Carpentry & More 1 Saturday, 2/6, 9 a.m.–12 p.m.,
- Session II: Do it Yourself—Plumbing
   1 Saturday, 2/20, 9 a.m.-12 p.m.
- Session III: Do it Yourself—Electrical 1 Saturday, 2/27, 9 a.m.–12 p.m.
- Session IV: Do it Yourself—Patch, Paint & Tile 1 Saturday, 3/5, 9 a.m.—12 p.m.

or

San Elijo Campus, Room 1002

- Session I: Do it Yourself—Rough Carpentry & More
  1 Saturday, 4/2, 9 a.m.–12 p.m.,
- Session II: Do it Yourself—Plumbing 1 Saturday, 4/9, 9 a.m.–12 p.m.
- Session III: Do it Yourself—Electrical 1 Saturday, 4/16, 9 a.m.–12 p.m.
- Session IV: Do it Yourself—Patch, Paint & Tile 1 Saturday, 4/23, 9 a.m.–12 p.m.



66 Great Class! I learned so much and it ignited a passion for knowing how my house is built. Great instructor! 99

# **ENRICHMENT—LANGUAGE & LITERATURE**

## **Spanish Story & Conversation**

This enjoyable course allows and encourages you to do what most language classes do not: actually practice and get more comfortable speaking the language. This safe



environment will help you gain confidence as you improve your comprehension, grammar and, most importantly, your speaking skills. You will get to see Spanish in action through the context of a simple story (this time, the true and triumphant story of a Spanish-speaking athlete from the Dominican Republic who beats overwhelming odds to find success in 1950s America) that will serve as our springboard to conversation and discussion. Students enjoy these semi-immersive classes and report valuable gains in their language abilities. Appropriate for and open to

beginners with at least some basic Spanish as well as intermediate students.

**Supplies:** A \$5 material fee will be collected in class for audio recording. Please bring a notebook, folder, pen/pencil, highlighter, and purchase "Felipe Alou: Desde las valles a las montañas" (ISBN ISBN 978-1-935575-65-8), prior to first class session. Book available through italianowithjodina.com/spanish-classes/

Instructor: Jodina Hahn Gallo

Fee: \$90

Oceanside Campus, Room 7001

6 Wednesdays, 2/3-3/16, 7-9 p.m. Class will not be held on 2/24

## **ENRICHMENT—LANGUAGE / PERFORMING ARTS**

# **Beginning French Conversation** for Travelers

Do you dream of strolling through the cobblestone streets of Paris, or basking in the sun on the French Riviera? Learn how the French live, how they speak, and how you can best fit into that world while you travel. Master the basics and begin speaking the language. Quickly learn key words and expressions you can use to make you feel confident and comfortable in your travels. You'll be ready to say, "Bon Voyage!" before you know it.

A \$10 material fee will be collected in class. Please bring a folder and a pen or pencil.

Instructor: Kristin Maccarrone

Fee: \$90

San Elijo Campus, Room 308 6 Wednesdays, 2/3-3/9, 6-8 p.m.

### **Beginning Italian for Travelers**

Come and be prepared to have a fun in this easy-going and energetic class that will motivate you to plan that trip to Italy you have been dreaming about! Here, you will immerse yourself in Italian language, cultural tips and customs so that you will feel more like an "Italian" in Italy. You will be amazed at how quickly you learn the language with a series of activities and typical Italian expressions designed to get you speaking as soon as possible.

Supplies: A \$10 material fee will be collected in class. Please bring a folder and a pen or pencil.

Instructor: Kristin Maccarrone

Fee: \$90

San Elijo Campus, Room 303 6 Tuesdays, 2/2-3/8, 6-8 p.m.



## ENRICHMENT—PERFORMING ARTS

# **Beginning Ukulele Class**

Do vou have a ukulele sittina vour room waiting to be played? Why not pick up an ukulele, jam on the beach with friends and show off what you will learn from this class! This ukulele class is open to all who are beginners and those who continue to play the ukulele, but are not guite on the intermediate level yet. We will cover music theory basics, basic chord progressions, basic chords and strumming patterns and possibly a little bit of finger-style picking. You will learn how to sing and play the ukulele at the same time to some traditional and contemporary Hawaiian and English songs. If you enjoy playing the ukulele for fun or just want to learn more than what you already know, sign up for this 8-week course! You'll be glad you did!

Supplies: A \$10 material fee will be collected in class. Please bring your own ukulele, notebook and pencil to class.

Instructor: Zenia Panao

Fee: \$70

San Elijo Campus, Room 201 8 Tuesdays, 2/2-3/22, 6:30-8 p.m.

# Intermediate Ukulele Class

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 their 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!

Supplies: A \$10 material fee will be collected in class. Please bring your own ukulele, notebook and pencil to class.

Instructor: Zenia Panao

Fee: \$70

San Elijo Campus, Room 201 8 Tuesdays, 3/29-5/17, 6:30-8 p.m.

# **Beginning Blues Harmonica**

#### No previous experience needed.

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.

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

Instructor: Dave Broida

Fee: \$45

Oceanside Campus, Room 3607 1 Monday, 3/7, 6-8 p.m.

# **Contemporary Big Band\***

#### This course is for those interested in performing with MiraCosta Oceanside Jazz Orchestra (MOJO).

The performance group concentrates on the preparation and performance of large jazz ensemble/big band jazz. Students study music from a wide variety of historical eras, ranging from the 1920s swing style to contemporary styles. Students are required to participate in both on- and off-campus performances. \*Audition required: 1/20 at 1 p.m in Oceanside

Campus, Room 2413. **Instructor:** Steve Torok

Please contact or pay registration fee to Kathy Brown, Music Dept., 760.757.2121, x6446 prior to the audition or class.

Fee: \$69

Oceanside Campus, Room 2218 Tuesdays, 1/26-5/24, 6:30-9:20 p.m.

# College Community Symphony Orchestra\*

#### This course is for musicians who are interested in performing with the MiraCosta Symphony Orchestra.

This class includes study and performance 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. Members are expected to participate in rehearsals and concert presentations.

\*Audition required: New student auditions will be held at first class meeting.

Instructor: Branden Muresan

Please contact Branden at brandenmuresan@ miracosta.edu prior to the audition.

Fee: \$69

Oceanside Campus, Room 2406 Wednesdays, 1/27-5/25, 6:30-9:20 p.m.

# **Beginning Guitar**

If you know little-tonothing about the quitar, this is the place for you. The 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.

Supplies: A \$2 material fee will be collected in class. Please bring your own guitar, notebook and

**Instructor:** Tony Lasley

Fee: \$70

San Elijo Campus, Room 201

8 Saturdays, 2/6-4/23, 11 a.m.-12 p.m.

Class will not be held on 2/13, 3/12, 3/26, 4/9

# MiraCosta College Chorale\*

Experienced choral singers are invited to join with credit students to sing college-level repertoire and receive instruction in vocal production, sight reading, ensemble singing, diction, and musicianship.

\*Audition required: New student auditions will be held at first class meeting.

Please contact or pay registration fee to Kathy Brown, Music Dept., 760.757.2121, x6446 prior to the audition or class.

Fee: \$69

Oceanside Campus, Room 2413 Tuesdays, 1/26-5/24, 6-8:50 p.m.





# **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. Discover five strategies to manage investment risks, 11 ways you may save money on this year's taxes, important questions to ask before buying insurance coverage, how to invest in and take money out of your company's retirement plan, as well as determine the savings you need to retire today or in the future.

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

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

#### Offered at two locations for your convenience:

San Elijo Campus, Room 306

2 Thursdays, 2/11 & 2/18, 6:30-9:30 p.m.

San Elijo Campus, Room 306

2 Wednesdays, 2/17 & 2/24, 6:30-9:30 p.m.

Oceanside Campus, Room 3516

2 Thursdays, 1/28 & 2/4, 6:30-9:30 p.m.

Oceanside Campus, Room 3516

2 Tuesdays, 2/2 & 2/9, 6:30-9:30 p.m.

Oceanside Campus, Room 3516

2 Saturdays 3/12 & 3/19, 9 a.m.-12 p.m.

Oceanside Campus, Room T307

2 Wednesdays, 3/16 & 3/23, 6:30-9:30 p.m.

Oceanside Campus, Room 3516

2 Thursdays, 5/12 & 5/19, 6:30-9:30 p.m.

#### **Medicare Basics**

This class covers the essentials of the American Medicare Health System, its structure, the restriction or gaps that exist, cost and coverage details as well as who can become a beneficiary. Other areas of concern to be discussed include supplemental coverage options such as Medi-Gap Insurance, Senior Advantage plans and prescription drug plans; structured timelines for coverage, cost and coverage limitation, etc. Medicaid/Medi-Cal coverage and missing coverage areas in all plans will also be detailed. A question and answer session will follow the main presentation.

#### Offered at two locations for your convenience:

Instructor: Joseph Pospichal

Fee: \$35

Oceanside Campus, Room 3501

1 Saturday, 2/6, 10 a.m.-12 p.m

San Elijo Campus, Room 304

1 Saturday, 4/2, 10 a.m.-12 p.m.



#### Are you trying to get back into the workplace or looking for another job?

Our certificates of accomplishment are available to you upon completion of a Community Services course or series of courses for just \$15 per certificate.

Call 760,795,6820 for details.

# **QUALIFIED INSTRUCTORS NEEDED!**

Want to teach new and fascinating not-for-credit courses? We are offering a unique opportunity for instructors and/or subject matter experts to teach creative new classes and programs!

Please send a cover letter describing your subject matter qualifications and resume to sgaitan@miracosta.edu

#### PLEASE NOTE:

We are not looking for courses that we currently offer. Other courses we **do not need** are: public speaking, financials, self-improvement or life courses



# 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.edu/community.

# We are pleased to announce that we now offer:



This training is designed primarily for beginning and inexperienced riders. This class is required by the DMV for any rider under the age of 21 seeking his or her first California motorcycle License. DMV certificates will be issued for successful completion of this course. Our motorcyclist training course includes 5 hours of classroom and 10 hours of on-cycle instruction.

- · Classroom portion is from 6-9 p.m.
- Riding portion is on Saturday and Sunday from 7 a.m.-noon.
- For military members, these courses meet the level 1, 2 and 3 requirements of the military.
- Riders must have pants, a long sleeve shirt, and footwear that covers the ankles.
- · Taking this course may allow you to have the riding portion of the DMV test waived.
- Show your completion card to your insurance agent for a possible discount on your motorcycle insurance.
- You must be at least 15 1/2 years old. If you are under 18 years of age, you must have parental permission and they must sign the waiver.
- · We provide the motorcycles. We can also loan a helmet and gloves if necessary.

Offered at the MiraCosta College Oceanside Campus.

Fee: \$258 or \$180 (if under 21)

For upcoming dates go to: inlandvalleymotorsportstraining.com To enroll, please call 760.207.2171

# Qualified, Part-Time, Professional/Temporary Teachers **Needed for the Following Subjects**

- Smog Check Technician
- Developing Smartphone Apps
- Artisan Sausage Making
- Making Gluten Free Food
- SAT Prep Math

- Healthy Cooking in 30 Min.
- · Vegetarian Foodie— **Gourmet Cooking Without Meat**
- Hand Embroidery
- Homemade Organic Soap
- Rock Band

### MiraCosta College English Language Institute

Upcoming Program Dates for 2016: 1/25-3/18 or 3/28-5/20 or 6/6-7/29

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-secondlanguage 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: \$2,205 (instruction, application fee, books, health insurance, student services.

Fees subject to change.)

For more information, write, telephone, fax, or email:

## MiraCosta College English Language Institute

MiraCosta College, 1 Barnard Drive MS 14, Oceanside, CA 92056

Telephone: 760.757.2121 x6590. Fax: 760.795.6826. Email: lcargile@miracosta.edu

Website: miracosta.edu/eli



# **EXCURSIONS**

#### **Excursion Rules & Regulations for pages, 35-36**

- · Refunds will be granted no later than five working days before the excursion. There will be a \$25 cancellation fee if a replacement can be found. No refunds will be granted after the excursion has taken place.
- The bus will depart on time. 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.
- · Bus will pick up and drop off at MiraCosta College Technology Career Institute, 2075 Las Palmas Dr, Carlsbad. Parking is free.

Cash and credit cards accepted. Check(s) should be payable to MiraCosta College. Mail check(s) with registration form to:

#### MiraCosta College Technology Career Institue, 2075 Las Palmas Drive, Carlsbad, CA 92011

You will receive an email confirming your reservation. If you would like a paper copy of your reservation, please send us a self-addressed, stamped envelope. Approximately one week before the excursion, you will receive an email reminder. It will give you information and any other necessary details about the excursion.

# Travel back in time—Long Beach Flea Market & Queen Mary Sunday, February 21

Voted one of the best flea markets in the country with lots of treasures to be found, the Long Beach Antique Market is a once-a-month event featuring more than 800 vendors sprawled over 20 acres. Unique and interesting items abound, ranging from clothing to couches and everything in between. Strolling in the sunshine of Veteran's Stadium is so much better than strolling under the fluorescent lights of a corporate maze! As one of the premier flea markets on the west coast, the Long Beach Antique Market was the site for a recent episode of HGTV's "Flea Market Flip" with Lara Spencer. With something for every room in your house, both inside and outside, these vendors love to wheel & deal!

At noon, we will head to the famous Queen Mary at the Long Beach Harbor. We will enjoy the Glory Days Historical tour as we delve into the ship's expansive past and go behind the scenes of the Queen Mary. This one-hour tour covers the Queen Mary's history from her groundbreaking construction to her decorated service as a World War II troop carrier, and career as the most luxurious and technologically advanced ocean liner of her time. Experience for yourself what it would have been like to sail as a first class passenger during the Queen Mary's grandest days & experience her stately beauty. You will have time to explore on your own, dine, grab a coffee, or browse at the gift shop.

Note: No pets allowed. There will be a no-host lunch. Food vendors are very limited at the antique market, so you may want to bring your own food & drink. The Queen Mary has more dining options.

Fee: \$79 (includes transportation, admission fee, 1 hour Glory Days tour) Depart at 7:30 a.m. Return 6:30 p.m.





### Catalina Island Escape

#### Saturday, March 12

Take pleasure in the flavor and romance of a Mediterranean island for the day. Whether you wish to relax or embark on a grand adventure, Catalina delivers on both land and sea. The smooth boat ride from Newport Beach takes just over an hour. Once you arrive at 10:15 a.m. you can



experience a full array of adventures where you can go from azure coves and warm

golden beaches to mist-drenched mountain tops in minutes. Catalina is a natural playground. Some ideas to consider: Take to the air on an exciting Zip Line Eco tour that drops you

through awe-inspiring Descanso Canyon. Lace up your hiking boots or hop aboard a mountain bike to get off the beaten path. Catalina has plenty of them including the immensely popular Trans-Catalina Trail which stretches 37.2 miles and features spectacular ocean and interior views. Here you are bound to catch a glimpse of some famous residents from the lumbering bison and shy island fox to soaring eagles overhead. You may want to get out on the water: stand-up paddleboards and kayaks to jet skis, sail charters, fishing boats; even explore Catalina's undersea life in a glassbottom boat. Enjoy lunch on your own at one of the many outstanding eateries and stroll along Avalon's palm-lined streets and shop for unique island gifts in a myriad of quaint shops and discover the romantic locations where some of Hollywood's "classics" were filmed. Take a scenic tour or pedal a bicycle for two or rent a golf cart to explore the island. Visit a spa, dabble your feet in the sand and sea-the options are endless.

Note: There will be a no-host lunch. Wear comfortable shoes.

Fee: \$115 (includes transportation to Catalina Island)

Depart 7 a.m. Return 7 p.m.

## **EXCURSIONS**

# **Huntington Library—Annual Plant Sale**

#### Sunday, April 24

Enjoy remarkable art and the beauty of nature while shopping for plants. The Huntington has an annual Spring Plant Sale when visitors can find thousands of rare and beautiful plants, including many uncommon varieties hard to find at commercial nurseries. Knowledgeable Huntington staff and volunteers are on hand to answer questions as well as offer advice on practical gardening topics.



Located in San Marino, the Huntington Library has three distinct facets: the library, two art galleries, and 120 acres of botanical gardens. Upon arrival, we will enjoy an estate tour. This easy, outdoor, one-hour walking tour covers the central area of the estate including the world-renowned galleries and gardens. Visitors will learn how Henry and Arabella Huntington turned their San Marino ranch into a world-famous cultural landmark. After the tour, you are free to explore on your own as well as shop for your favorite plants. There are three main exhibition areas, housing the largest collection of British 18th and 19th century art outside of London. Aside from beauty inside, the outside gardens are yours to explore. The botanical gardens are an ever-changing exhibition of color. More than a dozen specialized gardens are arranged within a park-like landscape of rolling lawns. Fifteen thousand plant varieties in wonderful gardens including: Australian, California, Camelia, Children's, Chinese, Conservatory, Desert, Herb, Japanese, Jungle, Lily Ponds, Palm, Ranch, Rose, Subtropical and even a Shakespeare Garden.

Note: There will be a no-host lunch. Wear comfortable shoes.

Fee: \$89 (includes transportation, admission fee, 1 hour estate tour of the grounds) Depart 8:30 a.m. Return 6:30 p.m.

# **EXCURSIONS—MULTI-DAY**

#### **Yosemite Spring Fling**

Yosemite Nat'l Park, Tenaya Lodge Stay, Sugar Pine Railroad, **Basque Lunch** 



Yosemite is magnificent in the spring! Renowned for its magnificent valley, great granite domes and peaks, waterfalls and giant trees, Yosemite National Park is a national treasure. Tour highlights:

- Two nights at the Tenaya Lodge at Yosemite an elegant, 4-star lodge resort with indoor pool and spa located on 35 secluded acres amongst the pines just outside the south entrance of the National Park
- Extensive guided sightseeing with a local guide in the Yosemite Valley to see the beauty of El Capitan, Half Dome, the magnificent gorges, the tall pines and the spectacular waterfalls - flowing this time of year. Ride the rails through the Sierra Nevada Forest's majestic tall trees on the historic narrow-gauge Yosemite Mountain Sugar Pine Railroad and enjoy a traditional family-style Basque lunch in the Central Valley

Fee: \$569 pp double, \$719 pp single Deposit \$100 Depart 7:30 a.m. Return 9 p.m. (Approximate time. Exact time provided two weeks prior to departure)



Passengers often ask us if they should tip their driver and tour director. These customary gratuities are not included in the tour price, but highly encouraged (please do not tip MiraCosta staff).

Much like a restaurant, tipping is recognized as an appreciation for a job well done and motivation to exceed your expectations. Industry guideline for tipping is \$3-\$5 per person, per day; however, any amount is appreciated and should be related to how you were served by each individual.

Bus will pick up and drop off at MiraCosta Technology Career Institute, 2075 Las Palmas Dr., Carlsbad for ALL excursions.



# MiraCosta College Multi-Day TRIPS FOR 2016!

Join us for a fun slide presentation of these trips—FREE. Thursday, February 4, 2016 from 6-8 p.m. MiraCosta Technology Career Institute, Room 102

#### Canadian Rockies & Glacier National Park

#### August 26-September 1, 2016 7 Days • 9 Meals

Ice-fields, rushing streams, lovely waterfalls, glacial peaks and towering summits are just a few of the scenic wonders awaiting you in the Canadian Rockies and Glacier National Park. Ride aboard a Jammer (open-air touring car) during your visit to Glacier National Park and overnight in the Prince of Wales Hotel. Travel the dramatic Icefields Parkway, where



snow-capped mountains engulf the landscape, and take a snowcoach onto a 1,000-foot-thick glacier. The Glacier Skywalk offers stunning views of the dramatic landscape below the glass-floored platform. A three night stay at the iconic Fairmont Banff Springs Hotel lets you explore Bow Falls and the Hoodoos (the "Land of the Sleeping Giants") and take a gondola to breakfast.

- Enjoy the views of the Canadian Rockies and Waterton Lake during your two-night stay in Waterton Lakes National Park.
- Ride aboard a historic Jammer, an open-air touring car, during your visit to Glacier National Park.

Fee: \$2,999 pp double, \$3,699 pp single (To get this group pricing, book soon)

#### Rome & the Amalfi Coast

#### October 13, 2016 10 Days • 13 Meals

Join us on a journey through southern Italy and embrace its rich scenery, art, culture, food and wine. We open with guided tour of Classical Rome that reveals its iconic treasures. Next, travel amid the breathtaking scenery of the Amalfi Coast.



From the seaside town of Sorrento to the monastery of Montecassino—and the ancient Greek temples of Paestum, each day brings a another delightful experience. Enjoy a surprising stop to learn how mozzarella cheese is made and visit the renowned National Archaeological Museum. Along the way, discover the ruins of Pompeii, stop at a local winery at the foot of Mt. Vesuvius and perhaps sip a local lemon liquor.

- · Enjoy regional wines with every included dinner.
- A local expert walks you through centuries of history during a visit to the National Archaeological Museum in Naples.

Fee: \$4,049 pp double, \$4,749 single (To get this group pricing, book soon)

#### **South Pacific Wonders**

#### October 31, 2016 10 Days • 13 Meals

Explore two great countries of the Southern Hemisphere—Australia and New Zealand. From the tropical splendor of the Great Barrier

Reef on Australia's northeast coast, to the ethereal beauty of glacial fjords on New Zealand's South Island, this 15-day journey to the lands "Down Under" brings you the best of both countries at an enjoyable pace. Cruise Sydney Harbour and Milford Sound. Meet Australia's wildlife up close.



- Capture the amazing scenery of the New Zealand fjords on a cruise of Milford Sound.
- Visit a Canterbury farmyard to observe a sheep-shearing demonstration and learn how this New Zealand family farm works.

Fee: \$6,399 pp double, \$7,519 single (To get this group pricing, book soon)



# **Work Skill Programs &**

# **Employee Training**

"This program and the men and women who are a part of it have made an undeniable impact on my life. I have learned many things in my time here, but what impresses me most is the growth I have gained as a person. I would like to thank all of the staff members here for doing what they do and being who they are; you have improved my life!"

-Justin Stewart



Tours on Fridays at 9 a.m.
Email us at tci@miracosta.edu.

# **FREE Information Sessions!**

We are offering FREE information sessions for our work skill programs.

#### Facilities Maintenance Technician - Non Janitorial

Wednesday, January 13 at 7 p.m.

Landes Recreation Center, 2855 Cedar Road, Oceanside

#### Phlebotomy Technician

Wednesday, January 20 at 6 p.m.

Technology Career Institute, 2075 Las Palmas Drive, Carlsbad

#### **Advanced Manufacturing & Engineering**

Thursday, January 21 at 6 p.m.

Technology Career Institute, 2075 Las Palmas Drive, Carlsbad

#### Veterinary Assistant

Wednesday, January 27 at 7 p.m.

Technology Career Institute, 2075 Las Palmas Drive, Carlsbad

#### Introduction to Solar PV Installation

Tuesday, February 23 at 6 p.m.

Landes Recreation Center, 2855 Cedar Road, Oceanside

#### **Career Step Online Medical Programs**

Thursday, February 25 at 6 p.m.

Technology Career Institute, 2075 Las Palmas Drive, Carlsbad

#### NOTE:

We will conduct an assessment after certain information sessions. 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.

# **Registration Information**

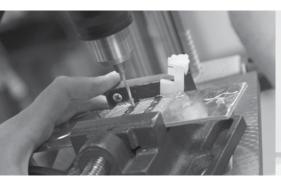
To register, students should complete an interest form, our application, medical form and submit 2 forms of ID. For our longer programs and/or outside funding sources, there may be additional forms and documents that are required. Go to our website, miracosta.edu/community and click on the INTEREST FORM link to start the process, or contact us at 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 completed a program under 50 hours, we can issue a certificate for \$15.

# **Additional Class Options**

Looking for computer classes or professional development business classes? We have a wide variety of options. Go to pages 10-21 for more information.



**Apprenticeship opportunities are** coming soon. Contact us at tci@miracosta.edu for more information.



Come to our Open House on March 5th! See page 53 for more information.

# **Advanced Manufacturing & Engineering**

Blueprint Reading	40
CNC Operation	
CNC Programming	
Digital Precision Measuring	
Electronics & Electronic Assembly	42
Electromechanics	42
Engineering Technician Program	43
GD&T	43
Hydraulic & Pneumatic Systems	44
LEAN Manufacturing	44
Machinist Technology Program	45
Manufacturing Fundamentals	45
Math & Critical Thinking	45
OSHA	46
PLC Programming	44
Soldering	46
SolidWorks® & 3D Printing	47
Welding	46

MiraCosta College's Technology Career Institute is an equal opportunity employer (EOE). Auxiliary aids and services are available upon requrest 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.



# Blueprint Reading I

This blueprint reading course is designed for students in the manufacturing trades. This 15-hour, hands-on class helps students to read and correctly interpret blueprints. Students will also get an opportunity to draw and edit simple blueprints through step-by-step development of multi-view drawings.

Fee: \$75

Location: Technology Career Institute

Class Dates: Mondays & Wednesdays, 2/1-2/17, 5-7:30 p.m.

# Blueprint Reading II

This is an intermediate-level blueprint reading class for students in the manufacturing trades. In this 15-hour, hands-on class, students will read, interpret, and draw more complex blueprints. This class will cover more symbols, provide advanced topics such as fasteners and screw threads, and cover tolerances. NOTE: Students should be familiar with the basics of blueprint reading.

Fee: \$75

Location: Technology Career Institute

Class Dates: Saturdays, 4/2, 4/9 & 4/16, 9 a.m.-3 p.m.

# Computer Numerical Control (CNC) Operation

Do you want to be a CNC operator? This 112-hour class will provide you a solid foundation of both theory and hands-on learning. 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.

Fee: \$490 (80% off!)

Location: Technology Career Institute

Class Dates: Mondays, Wednesdays & Fridays, 3/14-5/25, 5-8:30 pm.

# Introduction to CNC Programming

#### Using MasterCam Mill v7

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. HAAS simulators will be used to test run the programs.

Fee: \$150

**Location:** Technology Career Institute

Class Dates: Tuesdays & Thursdays, 3/8-4/14, 6-8:30 p.m.



# Intermediate CNC Programming

#### Using MasterCam Mill v7

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

Location: Technology Career Institute

Class Dates: Tuesdays & Thursdays, 4/19-5/26, 6-8:30 p.m.



# Digital Precision Measuring

#### Using a Portable CMM

We will offer two different courses, both an introduction to metrology using a portable CMM and the Verisurf CAD software. Students will learn the basics of inspection, measurement, analysis, and reverse engineering. One course will be offered for machinists and those working in a manufacturing environment.

The other course will be offered for engineering technicians and those who are focusing more on R&D and testing.

Fee: \$199

Location: Technology Career Institute

Class Dates: TBD

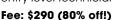
## **WORK SKILL PROGRAMS**

# **Basic Flectronics**

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

This course is best taken at the beginning of an electronics technology program to determine if electronics is a field you should pursue or if you want to strengthen your knowledge as an electronics assembler, entry level technician, or electronics hobbyist.



Location: Technology Career Institute

Class Dates: Mondays & Wednesdays, 2/17-4/18, 5:30-8 p.m.



# **Electronic Assembly**

The purpose of this 80-hour course is to provide the necessary training for students 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 towards IPC-A-610 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: \$300 (more than 80% off!)
Location: Landes Recreation Center

Class Dates: Mondays & Tuesdays, 6-9 p.m. and Thursdays, 6-10 p.m., 2/22-4/28

# Introduction to Electromechanics

#### **Build, Troubleshoot & Repair**

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. This 60-hour, hands-on course is an introduction to this field, focusing on small components, 3D printers, and larger units such as copiers.

Fee: \$330 (80% off!)

Location: Technology Career Institute

Class Dates: Mondays, Tuesdays & Thursdays, 3/7-4/19, 5:30-8 p.m.

# **Engineering Technician**

Engineering technology, or mechatronics, integrates theories and application in mechanical, electrical and electronic systems, fluid power, robotics, and computer software. All topics covered during lecture are explored significantly more during the lab portion of each class. The wide range of test equipment utilized in the lab gives students an opportunity to train with equipment they can expect to find in the workplace. Our 600-hour program is designed around the changing skills and training demanded by area manufacturers. Students learn how to use the equipment, as well as how to repair, troubleshoot, and install systems. Students who attend will experience an accelerated program designed to quickly prepare them to meet the skill sets that will qualify graduates to move right into entry-level positions with local industry.

**Fee: \$6,750.** GI Bill and WIOA funding approved. Scholarships may be available for those who qualify. Contact us at 760.757.2121 x6346 for more information.

**Location:** Technology Career Institute

Class Dates: Mondays-Fridays, 4/27–8/11, 8 a.m.-4:30 p.m.

"I love Kris' way of teaching us. He is very involved and you can tell he cares that we do well. It also helps that he loves what he does and gets us excited about everything."

"I've had the opportunity to work with and learn about technologies and concepts that I would never be able to do on my own."

"I've learned how the industry operates in the real world. I've learned what a company looks for in potential employees. I would have not had a clue if it wasn't for this program."

> Sign up for the free information session: Thursday, January 21 at 6 p.m.

NOTE: Mandatory math and reading comprehension assessments will be given the following week on Thursday, January 28 at 6 p.m.

# GD&T I

Whether you are an engineer or CNC machinist, knowing the basics of geometric dimensioning and tolerancing (GD&T) is paramount to achieving success in the advanced manufacturing industry. This 20-hour course will provide the perfect introduction to GD&T, symbols, applications and methods of inspection.

NOTE: We strongly encourage you to have taken a blueprint reading course prior to the first class.

Fee: \$99

Location: Technology Career Institute

Class Dates:

Mondays & Wednesdays, 2/22-3/9, 6-9:30 p.m.

or

Saturdays, 4/23-5/21, 8:30 a.m.-12:30 p.m.





# GD&T II

This is an intermediate-level GD&T class for students who want to gain confidence in the use of GD&T on multiple technical drawings. Time is spent on datum comprehension, selection, and applications. NOTE: Students must have exposure to both blueprint reading and an introductory GD&T course.

Fee: \$99

Location: Technology Career Institute

Class Dates: TBD



# Hydraulic & Pneumatic Systems

Hydraulic systems use a liquid such as oil or water, while pneumatic systems use gas, such as air or nitrogen. 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: \$150

Location: Technology Career Institute

Class Dates: TBD

# 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

Location: Technology Career Institute, 2075 Las Palmas Drive, Carlsbad

Class Dates: Saturdays & Sundays, 9 a.m.-4 p.m.

Students can choose from any of the following weekends:

1/23 & 1/24

2/27 & 2/28

4/23 & 4/24

5/21 & 5/22

# Lean Manufacturing II

This second-level course will consist of a refersher 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

Class Dates: Saturdays & Sundays, 9 a.m.-4 p.m.

Students can choose from either 3/12 & 3/13 or 6/25 & 6/26. Additional options will be

available in the fall.



**Intermediate Training for Increasing Skills & Abilities** 

# **PLC Programming**

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 repair PLC-based automation installations. This 15-hour, hands-on course will focus on Allen-Bradlev software.

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

Fee: \$75

Location: Technology Career Institute

Class Dates: Saturdays, 2/20, 2/27 & 3/5, 12–5 p.m.

SUPERBLY TRAINED

GRADUATES

# Machinist Technology Training

#### Over 100 Students Trained & Employed!

Gone are the days of the grease-covered, conventional manufacturing machinist. Today's machinist must be highly trained with very specific education and skills, working in high-tech manufacturing plants that are both clean and innovative. CNC machines, lean manufacturing, along with great housekeeping and state-of-the-art facilities give a more accurate picture of American manufacturing today. The need for trained machinists to fill hundreds of positions in San Diego County has reached critical mass.

To meet this need, we are proud to offer this 487-hour program to individuals seeking a fast-paced, high-level training. Our program will prepare students for employment in machine shops and manufacturing facilities. Students who attend will experience an accelerated program that quickly prepares them to meet trade skill sets such as shop mathematics, metal properties, layout, precision measuring, machining procedures, tooling, and a basic understanding of both manual and CNC machining.

**Fee: \$6,000**. GI Bill and WIOA funding approved. Scholarships may be available for those who qualify. Contact us at 760.757.2121 x6346 for more information.

Location: Technology Career Institute

Class Dates: Mondays-Fridays, 4/12-7/14, 8:30 a.m.-4:30 p.m.

"I think that this program is desperately needed by a whole generation of young men. This has given me a chance to see a future beyond low wage, no growth jobs... I am leaving with a good job and a chance. Thank you."

"I thought the program was awesome and I feel like I'm ready to start working in the industry."

"I really appreciated the instructor's experience in the machining field and the wealth of information that was presented in the program."

> Sign up for the free information session: Thursday, January 21 at 6 p.m.

NOTE: Mandatory math and reading comprehension assessments will be given the following week on Thursday, January 28 at 6 p.m.

# Manufacturing Fundamentals

Are you interested in advanced manufacturing, but can't make the 13-week commitment required for our Machinist Technology course? This 72-hour course covers the basic skills required to work in the manufacturing field. Discover the role of different manufacturing processes, and receive an introduction to blueprint reading, GD&T, CNC operations and programming.

Fee: \$375 (80% off!)

Location: Technology Career Institute

**Class Dates:** Saturdays, 8 a.m.-4:30 p.m. & Sundays, 8 a.m.-12 p.m., 1/23-3/6

(no class on 2/13 or 2/14)

# **Applied Math & Critical Thinking**

#### For Machinists

The machinist role extends well beyond meeting production quotas and delivery deadlines; having the most direct contact with the physical product, a machinist has the unique opportunity to provide practical solutions to challenging manufacturability and quality problems. Tackling such problems requires utilizing mathematical foundations such as arithmetic, geometry, cutting speeds and work/power calculations. In just 20 hours, learn not just the math, but the critical thinking principles required to get to the root cause of a problem.

Fee: \$89

Location: Technology Career Institute

Class Dates: Tuesdays & Thursdays, 1/12-2/11, 4-6 p.m.

## **WORK SKILL PROGRAMS**

# **Applied Math & Critical Thinking**

#### For Engineering Technicians

Whether it's building customized test equipment, assembling prototypes, or engaging in preliminary troubleshooting at a customer site, the engineering technician is the eyes and ears of their organization. In their interactions with engineers, managers, production or procurement, they need to translate their technical know-how into percentages, averages, duty cycles and MTBF (mean time between failure). In the middle of a chaotic situation on the production lines or at a customer site, the engineering technician will need to utilize their mathematical skills in the framework of critical thinking so there is a clear connection from the failure to the root cause to a proposed fix that is technically sound and financially viable.

Fee: \$89

**Location:** Technology Career Institute Class Dates: Tuesdays & Thursdays,

2/23-3/24, 4-6 p.m.

# OSHA-10

This is a standard OSHA-10 safety course, offered during multiple dates/times for the convenience of our students.

Fee: \$95

Location: Technology Career Institute

Class Dates: Thursday, 1/7, 8:30 a.m.-4:30 p.m. & Friday, 1/8, 8:30 a.m.-12:30 p.m

or

Mondays & Wednesdays, 2/1-2/10, 5:30-8 p.m.

or

Tuesdays & Thursdays, 2/23-3/3, 5:30-8 p.m.

# 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

Class Dates: Tuesdays & Thursdays, 2/2-3/3, 6-9:30 p.m.

or

Saturdays, 4/2-4/30, 9 a.m.-5 p.m.

# Soldering

### Multiple Levels with Certification Options

We will offer multiple levels of soldering, from an introductory basics class to upper levels that offer IPC certification. Stay tuned for more information.

Location: Technology Career Institute

Class Dates: TBD



Perfect for Your

New Employee!

We will offer multiple levels of welding, from an introductory basics class to upper levels that offer certification. Stay tuned for more information.

**Location:** Landes Recreation Center

Class Dates: TBD

**Certification Options** 

# Create Your own Video Game System

Have you heard of Arduino? How about Raspberry Pi? These incredible technologies can now be the foundation to creating something as complex as a computer. This class will introduce students to engineering and programming as you build a video game system using these devices. No prior knowledge necessary.

Fee: \$250. NOTE: Students must bring their own USB game controller to class.

**Location:** Technology Career Institute

**Class Dates:** Saturdays, 4/23–5/14, 8 a.m.–5 p.m.

# Beginning SolidWorks® for 3D Printing

Learn how to use SolidWorks® mechanical design software to build models of parts, assemblies, and drawings. Students will learn the basics of 3D CAD modelling using SolidWorks® to create parts using geometric constraints and dimensions that can be used in assemblies and subassemblies to create finished products. 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: \$150

**Location:** Technology Career Institute

Class Dates: Mondays & Wednesdays, 1/25-2/29 (no class on 2/15), 6-9 p.m.

# 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 modelling tools to create more complex products.

Fee: \$150

Location: Technology Career Institute

Class Dates: Mondays & Wednesdays, 4/25-5/25, 6-9 p.m.

# 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: \$99

**Location:** Technology Career Institute

Class Dates: Thursdays, 4/21-5/19, 6-10 p.m.



Intermediate Training for Increasing Skills & Abilities

Our programs under 50 hours will typically accept students ages 15 years or older. Please contact our office at 760.757.2121, x6346 to confirm, prior to signing up.

Looking for robotics or additional engineering classes for kids?

Go to page 19 for more information.

### **WORK SKILL PROGRAMS**

# Facilities Maintenance Technician-Non-Janitorial

Students enrolled in this program will gain instruction in the maintenance and repair of systems, components, and processes commonly found in industrial manufacturing, office buildings, schools, hotels and resorts, hospitals and apartment complexes. This 136-hour program will provide a combination of classroom and field instruction, as well as offer opportunities for tours and guest speakers.

#### Topics include:

- · Maintenance principles
- · Plan reading and interpretation
- Mechanics and mechanical principles
- · Fundamentals in electricity and electrical systems
- Plumbing and fixtures
- · Heating, air conditioning and ventilation
- · Small equipment maintenance
- Basic carpentry

In addition, students will learn about reporting, scheduling, understanding code, special and unforeseen events.

Fee: \$995. GI Bill and WIOA funding approved,

Location: Landes Recreation Center, 2855 Cedar Road, Oceanside

Class Dates: Mondays & Wednesdays, 6-9 p.m., and

Saturdays, 8 a.m.-2 p.m., 2/20-5/4



John Landes Recreation Center

# Introduction to Solar PV Installation

## **NABCEP Certificate of Knowledge Test Preparation**

This course helps students pass the North American Board of Certified Energy Practitioners (NABCEP) Entry Level Solar Installer Exam. NABCEP is a nationally recognized certifying agency for solar installers. The Entry Level Certificate can be used to get a job with a solar installation company, as it demonstrates that s/he has achieved a basic knowledge of the fundamental principles of the application, design, installation and operation of solar photovoltaic (PV) and solar heating systems.

This course is split into two parts: the first is the theory and practical hands-on experience; the second is preparation for the exam. The class will jointly build a demo solar system using common PV components and electrical parts and tools. The class will integrated theory, code and regulations with practical applications. Topics include fundamentals of solar electric systems, equipment and components, system sizing and design exercises, basic electronics, basic electrical wiring, safety, and a discussion about the viability of solar and other alternative energy systems.

Fee: \$995 (includes testing fees). GI Bill and WIOA funding approved, Location: Landes Recreation Center, 2855 Cedar Road, Oceanside

Class Dates: Tuesdays & Thursdays, 3/29-5/26, 5-9 p.m.

NABCEP Test Date: Thursday, June 2 at 6 p.m.

Internship: We recommended 80 internship hours at the conclusion of the training.

Sign up for the free information session: Tuesday, February 23 at 6 p.m. John Landes Recreation Center



# **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

#### **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).

#### **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. The 19-day 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.

# **Coming Soon!**

# **ADVANCED HIGH RISK PROTECTION**

Designed to prepare students for a career in protective services at private contractor and governmental levels (diplomatic protection, US State Department WPS, US federal law enforcement, high risk protective agents in non-permissive environments).

#### **INTERNATIONAL SECURITY ADVISER**

Take what you learned in HTPS and conduct in-country threat/risk assessments. Six different locations for students to gain real-world training experience.

#### **CONFLICT MANAGEMENT NEGOTIATOR**

Learn how to act as a crisis negotiator in the event of kidnapping, extortion and other criminal actions. The course is designed and taught to be actual working negotiators.

For more information, go to htpscourse.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.

# Phlebotomy Technician

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

Students are required to complete

- a minimum of 20-hours in basic phlebotomy
- a minimum of 20-hours in advanced phlebotomy
- a minimum 40-hour laboratory course in applied phlebotomy
- 40-120 hours of clinical externship in a health care setting.

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

Fee: \$2,750. GI Bill and WIOA funding approved. NOTE: National exam fee of \$90, plus application fee of \$100, and all immunization and background checks are not included in the tuition fee and must be paid by the student.

Location: Technology Career Institute, 2075 Las Palmas Drive, Carlsbad

Class Dates: Mondays, Wednesdays, and Fridays,

2/22-4/29 (no class on 3/25), 5-8 p.m.

Externship: Clinical externships will be provided and supervised by our phlebotomy

program staff.

Sign up for the free information session: Wednesday, January 20 at 6 p.m.

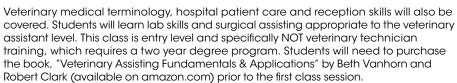
Note: Mandatory math and reading comprehension assessments will be given the following week on Wednesday, January 27 at 6 p.m.

# Veterinary Assistant

Become a veterinary assistant in just a few months! This 60-hour program will provide an overview and entry level training for the veterinary assistant profession. Learn basic animal care principles and techniques, safety procedures and state/federal guidelines.

Topics include:

- · Basic anatomy and physiology
- Basic radiology
- Small animal breeds
- Animal nutrition
- · Parasite control
- · Record keeping and veterinary office procedures
- Client relations and communications



Fee: \$980. GI Bill and WIOA funding approved.

Location: Technology Career Institute, 2075 Las Palmas Drive, Carlsbad

**Class Dates:** 10 Saturdays, 2/27-5/7 (class will not be held on 3/26), 9 a.m.-4 p.m.

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

> Sign up for the free information session: Wednesday, January 27 at 7 p.m.

Note: Mandatory math and reading comprehension assessments will be given the following week on Wednesday, February 3 at 6 p.m.



# **Build a Better Life** with Affordable Career Education

Offering online healthcare, technology, and administration training

Enroll with MiraCosta College to be career ready in a year or less. Start building a better life with one of our programs:

- · Medical Coding and Billing
- · Medical Transcription and Editing
- · Pharmacy Technician
- · ICD-10 CM for the Professional Coder

## Join us for an information session!

Feb 25 at 6 pm • Technology Career Institute • 2075 Las Palmas Drive • Carlsbad, CA 92011



COMMUNITY EDUCATION



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

# START A NEW CAREER Your Schedule • Your Budget • Online... Today!

MiraCosta Community Education & Workforce Development, in partnership with Gatlin Education (a subsidiary of Ed2Go), provides hundreds of online, not-for-credit certificates designed to provide the workforce skills necessary to acquire professionalcaliber 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 selfstudy, 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 Gatlin Education, MiraCosta Community Education & Workforce Development provides detailed program outlines, descriptions, and demos at careertraining.ed2go.com/MiraCosta.

Many programs offer FREE tuition for qualified students. For more information call 760.795.6820.

# 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 eletronics, 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 lanuges 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, emulatina 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.

In partnership with George Brown College, MiraCosta Community Education & Workforce Development provides more information at www.miracosta-gbc.com. or call us at 866.277.0881.

# **Looking for Qualified Employee Trainers!**

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.

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



# **Technology Career Institute Open House!**

Saturday, March 5, 2016 9:30 a.m.-12 p.m.

- Tours Every 30 Minutes
- Detailed Overview of Programs at 10 and 11 a.m.
- Funding Presentation by the North County Coastal Career Center at 10:30 and 11:30 a.m.
- Engineering Technician Demonstrations & Activities at 10 and 11 a.m.—All Ages Welcome!
- Machinist Technology Demonstrations & Activities at 10 and 11 a.m.—All Ages Welcome!
- Support Services Available Throughout the Morning
- And More!

This event is FREE! Participants must register for presentations and workshops. Contact us at tci@miracosta.edu for more information.

# **PROGRAMS** DEVELOPMEN.

We will be adding programs throughout the year, and developing larger certificate programs that can be earned over a longer period of time, at your own pace.

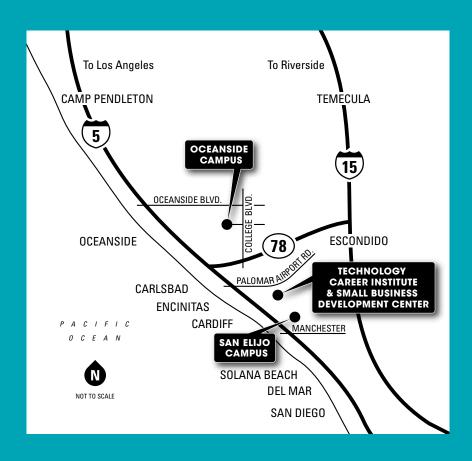
Look for Brewing Technology; CNC Lathe; Customer Service for the Field Technician; Electronics Certificate; Industrial Maintenance Technician; Mechatronics Summer Boot Camp; Teacher Training for STEM, Blue Technology, and Maker Projects; Technician Boot Camp for Engineers, and more!

# FUNDING?

MiraCosta's Community Education & Workforce Development Department works closely with the America's Job Centers of California. If you are unemployed, underemployed, just out of high school or the military, you may qualify for financial assistance to help cover your education and training costs. If you noticed one of our career training courses qualifies for WIOA funding, this means that it is an approved program by the San Diego WIB.

The first step is to find and contact your local Career Center (northcountycareercenters.com) so you can start taking the necessary workshops, complete the required paperwork, and find out if you qualify. NOTE: This process typically takes more than a month, so we recommend starting as soon as possible!

# **Locations & Maps**

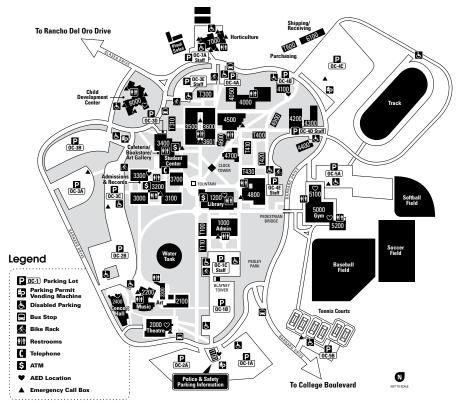








1 Barnard Drive, Oceanside, CA 92056 ► 760.757.2121 ► miracosta.edu



Directory	
,	Bldg.#
Admissions & Records	3300
Art2100, 22	00, 2300
Art Gallery	3400
Associate Faculty Office	4606
Associated Students	3400
Athletics	5200
Automotive Technology	4000
Biotechnology	4050
Bookstore	3400
Business Development	
Business Services	
Cafeteria	3400
CalWORKs	3000
Career Center	4700
Child Development Center	
College Police	
Computer/Business Department	
Concert Hall	
Counseling	
Dance Studio	
D 4.1.00 O 4.4.010	3100

Directory

Disabled Students Services	3000
Driver Education and ELI	1000
Enrollment Information	3300
EOPS	3000
Horticulture	7000
Music 2200	2300
	Disabled Students Services Driver Education and ELI Enrollment Information EOPS. Facilities Department. Financial Aid/Scholarships. Gymnasium Health Services Horticulture. Human Resources Institutional Research. Instructional Services. International Students Library & Information Hub. Lost & Found. Math Learning Center Music 2200, Mursing/Allied Health 7420, Parking Permits. President, Office of the

Blda.#

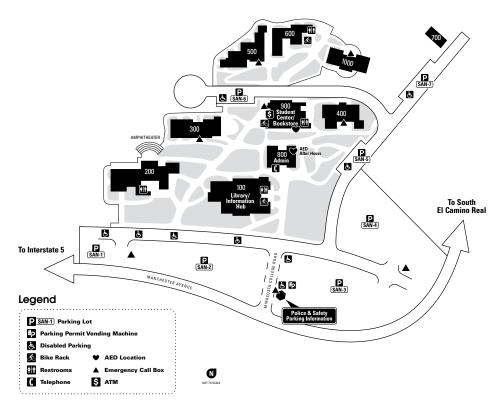
	Bldg.#
Printing Services	3400
Proctoring Center	3300
Purchasing	T600
School Relations/Diversity Recruit.	3400
Service Learning	3300
Shipping/Receiving	6100
Student Accounts	
Student Activities	3400
Student Center	3400
Tech Prep	3700
Testing Office	3300
Theatre	
Little Theatre	3601
Transfer Center	3700
Tutoring	1200
Veterans Education Office	3300
Veterans Information Center	T100
Wellness Center	4100
Writing Center	
3	

Rev. 1115

#### **OCEANSIDE CAMPUS**

Located just north of Highway 78 off College Boulevard; 121-acre hilltop campus with coastal and mountain views





## **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

Rev. 0115



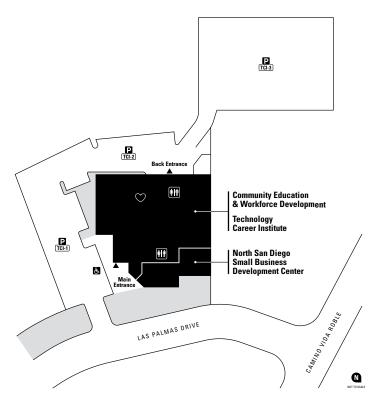
#### **SAN ELIJO CAMPUS**

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

2075 Las Palmas Drive, Carlsbad, CA 92011



# **Directory**

**Community Education** & Workforce Development 760.795.6820

miracosta.edu/community

**Technology Career Institute** 760.795.6820

**North San Diego Small Business Development Center** 760.795.8740 sandiegosmallbiz.com

#### Legend

TCI-1 Parking Lot

Bisabled Parking Restrooms

**♥** AED Location

▲ Emergency Call Box

Rev. 0415

**TECHNOLOGY CAREER INSTITUTE & SMALL BUSINESS DEVELOPMENT CENTER** 

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



# Index

# Community Education & Workforce Development

Arts		Computers	
Acrylic Painting	9	A Parent's Guide to the Internet	19
Drawing		Build Your Own Blog	
Jewelry Making		Microsoft Excel	
Knitting	6	Microsoft Office Suite	
Mosaics	6	QuickBooks	
Oil Painting	8	Selling Your Stuff Online	20
Photography	9	Driver Education	
Sewing		Adult Driver Training	22
Stained Glass		Behind-The-Wheel	
Watercolor Painting	8	Classroom	
Business Courses		Motorcycle Training	33
DMV Auto Wholesale	10	English Language Institute	
Human Resources	11		54
Leadership	11	Enrichment	2.4
Loan Signing	12	Ballroom 101	
Notary	12	Big Band	
Certificate/Work Skill Programs		Chorale	
· ·	15	Country Dance	
Applied Math & Critical Thinking		Cooking	
Basic Electronics		Divorce Workshops	
Blueprint Reading		FencingFirst Aid & CPR	
Certified AT/FP Specialist		Food & Wine	
CNC Operation		French Conversation	
Corporate & Celebrity Protection		Golf	
Digital Precision Measuring		Guitar	
Electronic Assembly			
Engineering Technician		Handyman Harmonica	
Facilities MaintenanceTechnicianGD&T			
		Homebrewing Horseback Riding	
High Risk Medic High Threat Protection		Italian for Travelers	
		Massage	
Hydraulic & Pneumatic SystemsIntroduction to Electromechanics		Medicare Basics	
Lean Manufacturing		Retirement Planning	
		Sizzling Latin Dance	
Machinist Technology Training  Manufacturing Fundamentals		Soul Line Dance	
Medical Billing		Spanish	
Online Career Training		Symphony Orchestra	
OSHA		Tap Dance	
Phlebotomy Technician		Ukulele	
PLC Programming		What Were You Born to Do?	
Solar PV Installation			21
Soldering		Excursions	2 =
SolidWorks <sup>®</sup>		Catalina Island Escape	
Veterinary Assistant		Huntington Library	
Video Game System		Long Beach Flea Market & Queen Mary	
Welding		Yosemite Spring Fling	36
0		Excursions-International	
Children & Teens	4.0	Canadian Rockies & Glacier National Park	
Future Engineers		Rome & the Amalfi Coast	
Grossology		South Pacific Wonders	37
Hogwarts School of Wizardry		Information Sessions	39
Keyboarding		Medical Front Office	
Natural A's			
SAT Preparation		Motorcyclist Training	33
U Be the Chemist		Online Courses	15
Youth Robotics	19		



# Have you GRADUATED

and are still looking for skills that match your career?

It's too often that graduates find their skills do not match job requirements, especially for fast-growing industries. We offer an effective, adaptable, and coordinated education and workforce development system that will keep your skills current.

Our job training programs are customized to fit real jobs and will help in many ways:

- Further career goals
- Gain new experiences& strive for the best
- Be engaged & equipped

See page 38 for info.



# A BIGGER & BETTER JUBLICATION

We are pleased to announce the incorporation of the San Dieguito Adult School into MiraCosta College's Community Education program beginning March 2016.

All of the great classes and programs that you have come to expect and have enjoyed over the years from the San Dieguito Adult School will now be operated by MiraCosta College. We look forward to including the adult school instructors and locations into our next Community Education Bulletin.

Watch for our March edition of the bulletin to see our expanded program.



MiraCosta Community College District 1 Barnard Drive Oceanside, CA 92056