



Technology Career Institute
engineering technician program advances
your skills and gets you hired fast!

We offer:

- JOB PLACEMENT ASSISTANCE
- STANDARD INDUSTRY EQUIPMENT
- HANDS-ON APPROACH
- HI-TECH LAB

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.

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MiraCosta College is accredited by the Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges, 10 Commercial Blvd., Suite 204, Novato, CA 94949, 415.506.0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. Additional information about accreditation, including the filing of complaints against member institutions, can be found at: www.accjc.org. 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.

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HOW TO REGISTER

Four 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 AM-5 PM, Monday—Thursday and 9 AM-4 PM, 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.

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.
- San Dieguito High School Academy: Parking permit is required. Your teacher will have
 passes for you on your first day of class to display on your dashboard. You will be ticketed if
 you do not display your parking pass after the first day. Please park in the front parking lot
 on the corner of Santa Fe and Nardo or park on the street.

REFUND & TRANSFER POLICY

Check refunds may take 4–6 weeks to process:

Class/Workshop Refund 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.

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





COMMUNITY EDUCATION & WORKFORCE DEVELOPMENT

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

REGISTRATION FORM	☐ SPRING 20	☐ SUMMER 20	
MAIL TO: Community Education & Workforce Development MiraCosta College Technology Career Institute 2075 Las Palmas Drive Carlsbad, CA 92011	YOU WILL RECEIVE A CONFIRMING YOUR Have questions? Co Parking permits are campuses—see pa	ENROLLMENT. all 760.795.6820 required on all	
Last	First		Middle Initial
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Mailing Address			
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Email Address			Date of Birth
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Name of Class	Start Date	Location	Fee
			Total \$
Register by phone or onling 24 hours a day with your company USA	redit card (or comp		
Signature of Cardholder		Ex	piration Date

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).



Fee: \$95

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

Location: Don Myers Stained Glass 1025 S. Coast Highway, Oceanside **Time:** 3 Saturdays, 8/6–8/20, 11 AM–2 PM

Clothing Reproduction, Knock-Off & Pattern Making

Learn how to copy and reproduce that favorite garment. Bring to class your favorite garments that you would love to reproduce and receive instruction on how to make the pattern and sew it from beginning to end. The instructor will do demonstrations from 9:30 AM-12:30 PM, followed by a short lunch break, then hands-on lab until 2:30 PM.

Fee: Special rate of \$79

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

Location: Oceanside Campus, Room 4529 **Time:** 4 Saturdays, 8/6–8/27, 9:30 AM–2:30 PM



NEW Knitting Basics and Beyond

All levels are welcome.

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.

Fee: \$86

Supplies: A \$2 material fee will be collected in class. A materials list will be sent prior to the start of class.

Instructor: Karen des Jardins

Location: San Elijo Campus, Room 406 **Time:** 4 Mondays (every other Mondays)

7/11-8/22, 6-8:30 PM

Drawing Landscapes

All experience levels welcome, especially the enthusiastic amateur! Drawing from imagination, photos and observation, we'll explore a logical approach to artfully depict most landscape subjects, such as trees and land, water & skies with the thoughtful use of descriptive, interesting shapes and the effective use of values and textures. This is an ideal companion course to future study in painting classes with Drew Bandish and other instructors.

Common drawing supplies include: paper, pencils, erasers, color pencils.

Fee: \$90

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
Location: San Elijo Campus, Room 406
Time: 5 Saturdays, 6/4–7/9, 9 AM–12:30 PM

No class on 7/2.



Watercolor Landscapes

All experience levels welcome, especially the enthusiastic amateur! In this lesson set, we will focus on representing the elemental parts of landscape painting: sky, land, water, mood, atmosphere, light and purposeful composition.

Learn a logical procedure—to artfully depict representational subjects in watercolor. Developing control of shape, color, value & texture in watercolor media is what this course is all about. Join like-minded adults and a dedicated instructor as we explore the process of creative picture making through lessons designed to develop proficiency with watercolor. Establish effective working procedures, enhance awareness of the moisture content in paper, brush and paint mixtures. 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 landscape subjects—from photos and imagination. Common watercolor supplies include: water, colors, paper, brush-and YOU, the painter. They make for quite a juggling act! With specific instruction, enthusiastic intent plus time on task, you can expect significant progress.

Fee: \$108

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 Location: San Elijo Campus, Room 205 Time: 6 Saturdays, 7/16–8/20, 9 AM–12:30 PM



Watercolor and More

FORMER SAN DIEGUITO

Do you want to learn unique watercolor techniques that are fun and easy to do? Would you like to paint with confidence and achieve quality results? Are you looking for a way to reduce stress and have a relaxing and creative experience? Then this is the class for YOU! Extremely fun for any level of experience. We also integrate many other materials with watercolor paints to achieve varied and interesting results. All levels of skill are welcome, even first timers. You will be delighted with your successful paintings.

Fee: \$79

Instructor: Denise McMurtrie

Location: La Colonia Park, Recreation Room **Time:** 6 Tuesdays, 6/21–7/26, 1:30–3:30 PM

Fee: \$66

Time: 5 Tuesdays, 8/2–8/30, 1:30–3:30 PM

Painting at the Beach

FORMER SAN DIEGUITO

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

Fee: \$136

Instructor: Linda Goldstein

Location: Fletcher Cove Community Center **Time:** 5 Wednesdays, 6/1–6/29, 9 AM–12 PM



NEW Mixed-Media Acrylic Painting on Vintage Book Pages

All levels are welcome.

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.

Fee: \$39

Supplies: A \$12 material fee will be collected in class. A materials list will be sent prior to the start of class.

Instructor: Barbara Roth, artist

Location: San Elijo Campus, Room 205 **Time:** 1 Saturday, 7/9, 9 AM-12 PM

Digital SLR Photography Series



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

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

Getting Started with Your dSLR

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

Fee: \$39

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

Instructor: Terry Matsuoka

Location: San Elijo Campus, Room 307 **Time:** 1 Tuesday, 7/12, 6–8 PM

From Good to Great Photos: Understanding Aperture & Shutter Speed

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

Fee: \$39

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

Instructor: Terry Matsuoka

Location: San Elijo Campus, Room 307 **Time:** 1 Tuesday, 7/19, 6–8 PM

Making Shooting Perfect Pictures Easy

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

Fee: \$39

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

Instructor: Terry Matsuoka

Location: San Elijo Campus, Room 307 **Time:** 1 Tuesday, 7/26, 6–8 PM





HOW TO REGISTER

To register, students should complete an interest form, our application, and submit 1 picture ID. For our longer programs and/or outside funding sources, there may be additional forms and documents that are required. Go to tinyurl.com/TCInterest.

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.

CERTIFICATE INFORMATION

For any program over 50 hours, students will have the opportunity to earn a Certificate of Accomplishment. If you are enrolled and successfully complete a program under 50 hours, we can issue a certificate for \$15.

— Tours at T.C.I. on Fridays at 9 AM | Email us at tci@miracosta.edu —



FREE Information Sessions!

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

Aviation

Thursday, May 19 at 6 PM Technology Career Institute 2075 Las Palmas Drive, Carlsbad

Engineering Technician

Thursday, June 23 at 7 PM Technology Career Institute 2075 Las Palmas Drive, Carlsbad

Machinist Technology Training

Tuesday, July 12 at 3 PM 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.

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



Advanced Manufacturing & Engineering

Blueprint Reading I

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 **Updated Time:** Mondays & Wednesdays

6/13-6/29, 5-7:30 PM

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

Time: Monday & Wednesday, 7/11-7/27, 5-7:30 PM

Computer Numerical Control (CNC) Operation

In this 112-hour class, the first day will include safety, an introduction to terminology and basic blueprint reading. The rest of the course will have lots of demonstration and hands-on instruction. Learn how to interpret G&M codes and operate both a HAAS CNC mill and lathe.

Fee: \$490 (80% off!)

Location: Technology Career Institute **Time:** Offered again Fall 2016



Introduction to CNC Programming

Using MasterCam Mill X7

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

Fee: \$150

Location: Technology Career Institute

Time: Mondays-Thursdays, 7/5-7/20, 5:30-8:30 PM

Digital Precision Measuring

Using a Portable CMM

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

Fee: \$199

Location: Technology Career Institute

Time: Tuesdays & Thursdays, 6/7-6/30, 6-9 PM

Basic Electronics

This introductory, 54-hour course teaches students the basics of electronic technology. Students experiment with direct current, series-parallel circuits and transistors/semiconductors. Additional topics include:

- · Study of Ohm's law, Watt's law
- · Use of electronic components
- Basic soldering
- Oscilloscopes
- · Digital volt meters
- · Bread-boarding electronic circuits
- · Basic computer troubleshooting
- Basic AC circuitry

Fee: \$290 (80% off!)

Location: Technology Career Institute

Time: Mondays & Wednesdays, 6/1-8/17, 5:30-8 PM

FACT

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



CAREER & WORK SKILLS TRAINING

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
Time: Mondays & Tuesdays, 6–9 PM and
Thursdays, 6–10 PM, 7/11–8/30

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 like 3D printers, and larger units such as copiers.

Fee: \$330 (80% off!)

Location: Technology Career Institute **Time:** Tuesdays & Thursdays, 6/7–8/11, 6–9 PM



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

Time: Mondays-Fridays, 8/24-12/14, 8 AM-4:30 PM

Sign up for the free information session: Thursday, June 23 at 7 PM

NOTE: Mandatory math and reading comprehension assessments will be given the following week on Thursday, June 30 at 7 PM.



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 FOR YOUR NEW EMPLOYEE!

perfect introduction to GD&T, symbols, applications and methods of inspection.

Note: We strongly encourage you to take a blueprint reading course prior to the first class.

Fee: \$99

Location: Technology Career Institute

Time: Mondays & Wednesdays, 8/1-8/24, 5-7:30 PM

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

Time: Mondays & Wednesdays, 6/6-6/29, 6-8:30 PM

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

Time: Tuesdays & Thursdays, 8/16–9/15, 6–9 PM

Lean Manufacturing I

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

Fee: \$150

Location: Technology Career Institute

Time Options:

Saturday & Sunday, 7/23 & 7/24, 9 AM-4 PM

Saturday & Sunday, 8/27 & 8/28, 9 AM-4 PM



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

Time: Saturday & Sunday, 6/25 & 6/26, 9 AM-4 PM

PLC Programming I

Programmable Logic Controller (PLC) systems have evolved to become the central component to most automation systems today. Learn the basic skills to program, troubleshoot and configure PLC-based automation installations. This 20-hour, hands-on course will focus on Allen-Bradley software.

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

Fee: \$99

Location: Technology Career Institute **Time:** 4 Saturdays, 7/30–8/20, 12–5 PM



NEW EVENING HOURS! Machinist Technology Training



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

Time: Mondays-Thursdays, 7/25-12/21, 4-10 PM

Sign up for the free information session: Tuesday, July 12 at 3 PM

NOTE: Mandatory math and reading comprehension assessments will be given immediately following the information session.

An Introduction to Manual Mills & Lathes

Through a hands-on lathe project, learn about turning, facing, tapering, knurling, boring, drilling, threading, and dialing in stock. On the mill, learn climb milling, conventional milling, and dialing in a vise. Students will also get exposed to blueprint reading and metallurgy.

Fee: \$125

Location: Technology Career Institute

Time: Mondays-Thursdays, 8/1-8/18, 1-3:30 PM



Manufacturing Fundamentals

For supervisors or managers in the advanced manufacturing industry

Do you already have experience as a supervisor or manager? Are you looking to get into the advanced manufacturing industry because you heard about the need for qualified personnel to replace the retiring baby boomers? This course covers the basic skills required to work in the manufacturing field. Learn about the manufacturing industry around San Diego County, from recreational and medical, to aerospace companies and job shops. Discover the role of different manufacturing processes, as well as the importance of QC and the supply chain. You will also receive an introduction to metallurgy, blueprint reading, GD&T, manual mills and lathes, CNC operations and programming. Students will have the opportunity to take at least one tour and meet with industry members on multiple occasions.

Fee: \$330 (80% off!)

Location: Technology Career Institute **Time:** 10 Saturdays, 7/16–10/1, 9 AM–4 PM



NEW MATLAB I

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

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

Fee: \$125

Location: Technology Career Institute **Time:** 5 Saturdays, 6/11–7/16, 12–5 PM

No class on 7/2.

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.

HIRE OUR SKILLFULLY TRAINED GRADUATES

Fee: \$250

Location: Technology Career Institute

Time Options:

Tuesdays & Thursdays, 5/31-6/30, 6-9:30 PM

Tuesdays & Thursdays, 8/2-8/30, 6-9:30 PM



Soldering Basics

This is the perfect entry level course on electrical soldering! Are you a home hobbyist? Or do you have a job in construction, maintenance, or engineering? Whether you like to fabricate things in your garage, or you need practice to become more proficient in your job, this 16-hour, hands-on course will help.

Fee: \$75

Location: Technology Career Institute

Time: 4 Saturdays, 8/6-8/27, 8:30 AM-12:30 PM

NEED FUNDING?

MiraCosta's Community Education & Workforce Development Department works closely with 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!



CAREER & WORK SKILLS TRAINING

Welding I

This course is designed to train students to be able to qualify for an American Welding Society certification. The course will explore:

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

Note: Students will need to purchase steel-toed shoes with no laces and a welding jacket.

Fee: \$750 introductory rate!
Location: Landes Recreation Center

Time: Tuesdays & Thursdays, 8/2-10/20, 5-9 PM

An Introduction to Welding Fabrication

This 72-hour course is an introduction to fabricating with metal. Students will start with blueprint reading and the different types of metal and tools typically used in the industry. Then you will learn how to fabricate by cutting, bending, welding, and forming metal into a couple different projects. The first project will be a guided assembly off of an existing blueprint. The second project will be your choice, based off either an existing blueprint or one that you create.

Note: Please take Welding I if you would like to earn an AWS certification. Students will need to purchase steel-toed shoes with no laces and a welding jacket.

Fee: \$600 introductory rate!
Location: Landes Recreation Center

Times: Mondays & Wednesdays, 8/1–10/3, 5–9 PM

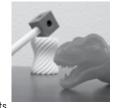
No class on 9/5.



Beginning SolidWorks® for 3D Printing

Learn how to use SolidWorks® mechanical design software to build models of parts, assemblies, and drawings. This 30-hour course will also cover design intent, how to modify previously created features, model interrogation and

troubleshooting.
The class will
demonstrate how
to export CAD data
for 3D printing,
machining, and 2D
drawing generation
in a variety of formats.



Fee: \$150

Location: Technology Career Institute

Time: Mondays & Wednesdays, 6/13–7/18, 6–9 PM

No class on 7/4.

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



INTERMEDIATE TRAINING FOR INCREASING SKILLS & ABILITIES

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

Time: Mondays & Wednesdays, 8/1-8/30, 6-9 PM

FACT

Based on industry feedback, employers want individuals who are work ready. Do you have these characteristics? Our programs will help you develop these essential skills.

ESSENTIAL SKILLS for SUCCESS

WHAT ARE ESSENTIAL SKILLS?

Communication • Organization • Critical thinking • Manners Problem-solving • Teamwork • Flexibility • Networking Positive Attitude • Determination • Dependability Professionalism • Leadership • Being on time • Listening Perseverance • Managing multiple priorities • Patience Willingness to learn • Motivation • Attention to detail



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. This course provides the training, knowledge, and skill sets to be a proficient protective team leader/member in all threat areas by focusing on one of the most challenging protective environments, the high threat-low profile area of operations.



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).

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.



Aviation Classes—Classroom Only

Whether you want to start flying for fun, become a professional pilot, or you want to refresh your aviation education, you can now take classes at the MiraCosta Technology Career Institute. We have partnered with Plane Insights, a Part 61 approved flight school, to provide you the initial course work needed to get your pilot's license. See list of courses below! Please attend our information session to find out more!

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

Sign up for the free information session: Thursday, May 19 at 6 PM



The initial course everyone needs to take is the Private Pilot ground class. In this 40-hour course, students will study federal aviation regulations, flight data, aerodynamics, weather and navigation, radio communications, aircraft and engine operation, flight instruments, and aircraft performance. This class prepares students for the Federal Aviation Administration's Private Pilot written examination. Upon successful completion of the Private Pilot ground class, the student will receive a Certificate of Accomplishment and will be given an endorsement to start their flight training.

Fee: \$350

Location: Technology Career Institute

Time Options:

Tuesdays & Thursdays, 5/31-7/21, 6-8:30 PM

Tuesdays & Thursdays, 8/2-9/22, 6-8:30 PM

Introduction to Aviation Science (IAS)

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

Fee: \$275

Location: Technology Career Institute **Time:** Saturdays, 7/9–8/20, 8:30 AM–12 PM

SAVE!

If students sign up for all 4 courses at once, they receive a 20% discount on each course for a total cost of \$1,000!

Instrument Rating Certification (IFR)

This important course covers the rules and regulations for instrument flight, interpretation of flight instruments, air navigation, meteorology, instrument flight techniques, air traffic control, and flight planning. This class prepares students for the Federal Aviation Administration's Instrument written examination. Upon successful completion of the Instrument Rating Certification (IFR) class, the student will receive a Certificate of Accomplishment and will be given an endorsement to start their flight training if they haven't already done so.

Fee: \$350

Location: Technology Career Institute **Time:** Mondays & Wednesdays, 7/11–8/31

6-8:30 PM

Commercial Pilot Certification (CPL)

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

Fee: \$275

Location: Technology Career Institute

Time: Mondays & Wednesdays, 9/7-10/5, 6-9 PM

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 Veterinary medical terminology, hospital patient care and reception skills will also be covered. Students will learn lab skills and surgical assisting appropriate to the veterinary assistant level. This class is entry level and specifically NOT veterinary technician training, which requires a two year degree program. Students will need to purchase the book, "Veterinary Assisting Fundamentals & Applications" by Beth Vanhorn and Robert Clark (available on amazon.com) prior to the first class session.

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

Location: Technology Career Institute 2075 Las Palmas Drive, Carlsbad

Time: 10 Saturdays, 6/18–8/27, 9 AM-4 PM *No class on 7/2.*

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).



NOTE: You will need to have passed a mandatory math and reading comprehension assessments.

Call 760.795.6820 for information on assessment dates.

Build a Better Life with Affordable Career Education

Offering online health care, 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

1.877.225.7151

CareerStep.com/miracosta



COMMUNITY EDUCATION & WORKFORCE DEVELOPMENT





CAREER & WORK SKILLS TRAINING | ONLINE

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.

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.

Fee: \$25

Supplies: \$75 (payable to instructor at orientation

via PayPal)

Instructor: Kris Patterson

Mandatory Online Orientation: Thursday, 6/30

7-8 PM

Online Class Dates: 2 Wednesdays, 7/6-7/13

6:30-8:30 PM

Start Your Own Billing Service

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

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.

Fee: \$25

Supplies: \$35 (payable to instructor at orientation

via PayPal)

Instructor: Kris Patterson

Mandatory Online Orientation: Thursday, 6/30

7-8 PM

Online Class Dates: 1 Wednesday, 7/20

6:30-8:30 PM

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 Billing
- CPT, ICD-9, ICD-10 & HCPCS Coding
- Advanced Medical Insurance Billing
- 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.

Fee: \$150

Supplies: \$350 (payable to instructor at orientation

via PayPal)

Instructor: Kris Patterson

Mandatory Online Orientation: Thursday, 6/30

7-8 PN

Online Class Dates: Tuesdays & Thursdays

7/5-8/4, 6:30-8:30 PM

FACT

Advanced Manufacturing, Health Care, and Information and Communication Technologies make up 50% of San Diego's job postings and are expected to grow 10% over the next five years.

Provided by

WORKFORCE

PARTNERSHIP

QUALIFIED EMPLOYEE TRAINERS WANTED!

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

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





Technology Career Institute machinist technology training puts you on the right track.

We offer:

- JOB PLACEMENT ASSISTANCE
- HIGH-LEVEL, FAST-PACED TRAINING DESIGNED FOR WORKFORCE READINESS
- HIGH EMPLOYMENT RATE





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 languages and alarm management.

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

Electronics Technician

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

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

Electromechanical Technician

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

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

Robotics Technician

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

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

Programmable Logic Controller (PLC) Technician

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

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

Programmable Logic Controller (PLC) Technician II

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

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



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.





STUDY FROM THE COMFORT OF YOUR HOME

Your Schedule • Your Budget Online... Today!

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

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

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

In partnership with Ed2go, MiraCosta Community Education & Workforce Development provides detailed program outlines, descriptions, and demos at careertraining.ed2go.com/MiraCosta.

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

MIRACOSTA COLLEGE -MEETS ALL OF YOUR EDUCATION NEEDS



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



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

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Shaping Minds for Success

miracosta edu / info@miracosta edu / 760.757.2121

Voice-Overs...Now is Your Time! | FORMER SAN DIEGUITO

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

Fee: \$35

Instructor: Lisa Foster

Location: San Elijo Campus, Room 306 Time: 1 Thursday, 7/14, 6-8 PM



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 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: You are automatically registered for the official state exam directly following the seminar. You must bring a \$40 check or money order payable to the Secretary of State to take the exam. (see box regarding the notary test).

Fee: \$99

Supplies: A \$30 material fee will be collected

in class.

Instructor: Notary Public Seminars, Inc.
Location: Oceanside Campus, Room 3205
Time: 1 Saturday, 8/6, 8 AM-6 PM

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

Renewing Notaries

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

Note: You are automatically registered for the official state exam directly following the seminar. You must bring a \$40 check or money order payable to the Secretary of State to take the exam. (see box regarding the notary test).

Fee: \$50

Supplies: A \$30 material fee will be collected

in class.

Location: Oceanside Campus, Room 3205 **Time:** 1 Saturday, 8/6, 12:45–6 PM

Notary Testing

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

Fee: \$25

Location: Oceanside Campus, Room 3205 **Time:** 1 Saturday, 8/6, 3:45–6 PM

For regular notary, renewing notary, and those taking just the test,

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

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.

Fee: \$99

Supplies: A \$40 material fee and a \$20 certificate

fee will be collected in class.

Instructor: Notary Public Seminars, Inc.
Location: Oceanside Campus, Room 3102
Time: 1 Saturday, 8/20, 9 AM–4 PM

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 note-taking, 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.

Fee: \$55

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. **Location:** San Elijo Campus, Room 306 **Time:** 1 Saturday, 8/20, 9 AM–12 PM

NEW Introduction to Photoshop

Are you a digital photographer? Would you like to know more about how to edit and improve your photos using Adobe Photoshop, the industry standard for photo-editing? If so, then this short 2-day hands-on class is for you! Photoshop can be used for relatively simple photoediting tasks such as image sizing, cropping, red-eye correction, color balancing, and exposure correction. But, Photoshop can do SO much more! This class provides an introduction to the wealth of Photoshop's capabilities. The class begins with an overview of the Photoshop workspace including a discussion of the key photo-editing tools. The course content then expands to include more advanced topics, such as combining images and using Filters and Adjustments for interesting effects, and working with Layers and Brushes to create unique artistic works. Basic computer and mouse skills are the only prerequisites.

Fee: \$69
Instructor: Gary Koop

Location: San Elijo Campus, Room 112 **Time:** 2 Saturdays, 7/23–7/30, 9 AM–12 PM

ATTENTION COMPUTER STUDENTS

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

NEW Making Your Website Accessible—Increase Website Traffic!

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

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

Fee: \$80

Instructor: Amy Hall

Location: San Elijo Campus, Room 108 **Time:** 2 Saturdays, 6/4–6/11, 10 AM–1 PM

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 get the full power out of Excel. Get more familiar with the Ribbon and Quick Access toolbar; navigate workbooks and selecting cells; learn tips for data entry and editing; 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.

Fee: \$140

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

Instructor: Mary Ann Wallner Location: San Elijo Campus, Room 112 Time: 3 Saturdays, 6/4–6/18, 9 AM–1 PM



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!

Fee: \$75

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

Instructor: Mary Ann Wallner

Location: San Elijo Campus, Room 112 **Time:** 2 Saturdays, 7/9 & 7/16, 9 AM-1 PM

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.

Fee: \$75

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

Instructor: Mary Ann Wallner

Location: San Elijo Campus, Room 112 **Time:** 2 Saturdays, 8/13 & 8/20, 9 AM-1 PM

MiraCosta College Technology Career Institute



ONLINE LEARNING. ENROLL TODAY!

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

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

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

Popular Courses:

- Accounting Fundamentals
- Creating Web Pages
- Medical Terminology:
- A Word Association Approach
- Speed Spanish
- Introduction to Microsoft Excel
- Project Management Fundamentals
- Grammar Refresher
- Introduction to Statistics
- Computer Skills in the Workplace
- Administrative Assistant Fundamentals

Career Training Programs

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

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

Popular Programs:

- Medical Billing and Coding
- CompTIA[™] A+ Certification Training
- Six Sigma Black Belt
- Building Analyst Quick Start Program
- Medical Transcription
- Travel Agent Training
- Event Management & Design
- Human Resources Professional
- Project Management
- Certified Wedding Planner
- Certified Personal Trainer

Community Education online classes offered through our partnership with Ed2Go are NOT FOR CREDIT. Call 760.795.6820 for more information.

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



The Best Program in North County

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**.

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*. Please call 760.795.6825.

MiraCosta College Oceanside Campus

1 Barnard Drive, Oceanside

Monday-Thursday, 8 AM-3:15 PM

- 6/27-6/30, Room 1068
- 7/25-7/28, Room 3201

Saturdays, 8 AM-3:15 PM, Room 3201

- 5/21-6/18
- 7/9–7/30

MiraCosta College San Elijo Campus 3333 Manchester Avenue. Cardiff

8 AM-3:15 PM

- 5/21-6/18, Saturday's, Room 401
- 7/5-7/8, Tuesday-Friday, Room 407
- 7/18–7/21, Monday–Thursday, Room 407

El Camino High School

400 Rancho Del Oro Dr, Oceanside, Room C101

Monday-Thursday, 8 AM-3:15 PM

• 7/11–7/14

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 760.231.1221 for more information.

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 760.231,1221 for more information.



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. Please call 760.231.1221 for Behind-the-Wheel scheduling.

*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.



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 PM.
- Riding portion is on Saturday and Sunday from 7 AM-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

Balance/Coordination for Seniors | FORMER SAN DIEGUITO

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

Fee: \$25

Instructor: Colleen Soto

Location: La Colonia Park, Recreation Room **Time:** 7 Fridays, 7/8–8/19, 10–11 AM

Fitness Active Older Adult

FORMER SAN DIEGUITO

Work out with energetic, active adults. This class is a total body workout that includes multilevel aerobic exercises, resistance/weight training and stretch/ flexibility exercises. The exercises are specific for improving and maintaining quality of life and injury prevention. Each class will focus on cardiovascular exercises for the heart and lungs, weight training for strength and bone density, balance and range of motion exercises and floor work for abs/core and back strength. All participants are encouraged to challenge their individual fitness level to maintain and improve overall health. This class is geared to the senior exerciser seeking improved strength, vitality and an active lifestyle. Please bring a thick exercise mat to class. Most yoga mats are too thin for the floor work. Bring a water bottle and wear comfortable workout shoes and clothes.

Fee: \$81

Instructor: Colleen Soto

Location: La Colonia Park, Recreation Room

Time Options:

23 sessions / Mondays, Wednesdays, Fridays 7/11–9/2, 7:45–8:45 AM. *No class on 7/25*.

23 sessions / Mondays, Wednesdays, Fridays 7/11–9/2, 9–10 AM. *No class on 7/25*.



NEW Personalized Fitness Training: Online

"6-week Gym or Home Training Programs to jump-start your fitness journey"

It isn't always easy to workout at home or to find your way around a new gym, but working with someone who understands the struggle can make all the difference. Kelsey Bedford, the founder of NoShortcuts Fitness and a NASM certified personal trainer, has developed online programs to help vou get started with the confidence to achieve your fitness goals. The program focuses on increasing strength and encouraging fat loss through weight & resistance training and supplemental cardiovascular activities. Included will be breakdowns of exercises with full descriptions, videos and pictures to help with form, posture, warm-ups, cooldowns, and possible modifications to increase or decrease difficulty level. In addition, there will be a quick Nutritional Advice Guide for those looking for extra support during their journey. Take your trainer with you wherever you go! Progress check-ins, frequent feedback, support, and accountability will be given throughout, all done with compassion and understanding!

Fees: \$125 - Gym Program

\$125 - Home Program (requires some supplies)

\$185 - Combo Program

Instructor: Kelsey Bedford, NASM
Location: Online or mobile accessible
Intake Periods: Spaces are limited (10–12 at a

time), new clients accepted every 2 weeks **Time:** June 1st, June 15, June 29, July 13, July 27,

Aug 10, & Aug 24

Email for more info using MCCFIT in the subject line. training.noshortcuts@gmail.com http://www.noshortcutsfitnesstraining.com



T'ai Chi by the Sea at La Colonia Park | FORMER SAN DIEGUITO

Perhaps you've heard of t'ai chi or watched a group of participants flowing to its gentle rhythms. Now, YOU too can learn all about t'ai chi in our class overlooking the beautiful, blue sea. Join other first-timers (and those who return again and again) to explore the world of t'ai chi, the ancient Chinese martial art long valued as a healing, meditative and defensive practice. Following yin/yang principles (the foundation of traditional Chinese medicine and acupuncture), t'ai chi promotes harmony, relaxation and balance. T'ai chi exercises condition your whole body and improve your mood, posture, concentration, coordination, circulation, strength and flexibility, while reducing stress and increasing your energy. The steps and movements ("five elements," "five animals," and basic qigong) are easily learned by everyone. Wear comfortable clothes and shoes.

Fee: \$69

Instructor: Mary Ann Sowards

Location: La Colonia Park, Recreation Room **Time:** 7 Mondays, 7/11–8/22, 10:15–11:15 AM

Karate for Self Defense

FORMER SAN DIEGUITO

We strive to strengthen body, mind and spirit, and faithfully transmit the art to future generations. Many students have achieved and benefitted from physical improvements in endurance, stamina, flexibility, balance, and overall health. Classes are taught by multi-level, fully accredited black belt instructors who teach realistic self-defense and escape techniques in a safe and controlled environment. Regardless of current physical conditioning, you can benefit from and learn a practical method of self-defense. All ranks awarded are recognized by Shotokan Karate of America (SKA), a nonprofit educational organization founded in 1956 by Tsutomu Ohshima. Visit our website for additional information at: www.sandiegoshotokan.org.

Fee: \$120

Instructor: Darren Pike

Location: San Elijo Campus, Room 204 **Time:** 13 sessions / Mondays, Wednesdays 6/20–8/3, 6:30–7:30 PM. *No Class on 7/4*.

Fencing for Everyone

Beginning & intermediate students welcome!

En garde. Ready? Fence! Team Touché Fencing 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 parryripostes 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.

Fee: \$110

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 Location: Oceanside Campus, Room 5001 (gym) Time: 6 Wednesdays, 6/8–7/13, 5:30–7 PM



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!

Fee: \$180

Supplies: If you don't have your own equipment,

the instructor will provide it for you. **Instructor:** Doug Timmons

Location: Encinitas Ranch Golf Course 1275 Quail Gardens Drive, Encinitas **Time:** 6 Saturdays, 7/9–8/13, 1–2 PM



Golf-Level 1 Beginner

FORMER SAN DIEGUITO

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

Fee: \$72

Supplies: A \$50 material fee will be collected

in class.

Instructor: Scott Newman

Location: Encinitas Ranch Golf Course **Time:** 7 Fridays, 7/8–8/19, 9–10 AM



Golf Level 2 FORMER SAN DIEGUITO

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

Fee: \$72

Supplies: A \$50 material fee will be collected

in class.

Instructor: Scott Newman

Location: Encinitas Ranch Golf Course **Time:** 7 Fridays, 7/8–8/19, 10:15–11:15 AM

Golf-Full Swing

FORMER SAN DIEGUITO

Are you interested in learning the golf swing? Have you been playing a while and just can't find the consistency you are looking for? Want to cure that slice or hook? Come join me in the Full Swing fundamental class. This class will focus on the full swing only. We will go over the fundamentals of the golf swing, posture, grip, aim, swing plane, swing path. We will break the swing down and cover a different part every week including set up, back swing, transition, down swing

and follow through. By the end of this class you will have a very good understanding of the golf swing and how to practice. Bring a smile, I'll provide the rest.



Fee: \$72

Supplies: A \$50 material fee will be collected

in class.

Instructor: Scott Newman

Location: Encinitas Ranch Golf Course **Time:** 7 Sundays, 7/10–8/21, 9–10 AM

NEW Tennis-The Basics

It's said that tennis is the sport for a lifetime. The game has many benefits, such as improving hand-eye coordination, agility, concentration, and having fun! It's important to develop good tennis technique, so join this class and learn the correct way to hit your basic shots: the serve, forehand, backhand and volley. Through instruction and practice, you will hone these skills while learning the fundamentals of tennis etiquette, equipment and rules of the game. In the last class, you will have the opportunity to put your skills to work in competitive play. In each class session, we build on the skills learned in the previous sessions, so it is important to attend all classes.

Fee: \$65

Supplies: Non-marking tennis shoes are required. Please bring a racquet, a new, unopened can of tennis balls and wear clothing with pockets for holding 1 or 2 balls.

Instructor: Mary Clarke

Location: Surf and Turf Tennis Club 15555 Jimmy Durante Blvd., Del Mar **Time:** 6 Thursdays, 7/7–8/11, 7:15–8:45 PM



NEW Soul Line Dancing

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 ages.

Fee: \$79

Supplies: Wear soft, smooth-soled shoes.

Instructor: Pamela Jackson

Location: San Elijo Campus, Room 204 **Time:** 8 Thursdays, 6/2–7/21, 6:30–8 PM



Vegan Cooking 101

FORMER SAN DIEGUITO

Are you new to veganism, or simply looking to incorporate healthier plantbased recipes and ingredients into your cooking routine? This hands-on course is designed to introduce newcomers (and some already experienced!) home cooks to some of the skills, techniques, specialty ingredients and ingredient substitutions used in vegan cuisine. Using a variety of ingredients, and a selection of dishes, participants will not only prepare and sample vegan dishes, but they will also learn about the nutritional benefits of incorporating more plant-based items into their everyday menu. Appetizers, main

courses and even dessert will be covered in this introduction to vegan cuisine, so come hungry, and tell your friends!



Fee: \$35

Supplies: A \$10-\$15 material fee will be collected in class. Bring paper and pen to take notes

(optional).

Instructor: Gina Sample

Location: Torrey Pines High School, Room HE1 **Time:** 1 Tuesday, 6/7, 6:30–8:30 PM

Purely Pinot Noir

Fan of pinot noir? Join Sommelier Bridget Cheslock as you explore one of the world's most beloved grapes, its history being one of the most expensive wines in the world, and classic food pairings. Over the weeks, you will taste pinot noirs from California and to up and coming wine regions around the world 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.

Fee: \$80

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

Instructor: Bridget Cheslock

Location: San Elijo Campus, Room 406 **Time:** 3 Thursdays, 7/28–8/11, 6–8 PM





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.

Fee: \$65

Instructor: Cesar Garcia

Location: Oceanside Campus, Room 3205

Time Options:

1 Saturday, 6/18, 10 AM-2 PM

1 Saturday, 7/16, 10 AM-2 PM

1 Saturday, 8/20, 10 AM-2 PM

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.

Fee: \$65

Instructor: Cesar Garcia

Location: Oceanside Campus, Room 3205 **Time:** Same dates as BLS Health Care Provider



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 tci.miracosta.edu.

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.

Fee: \$99

Instructor: Cesar Garcia

Location: Oceanside Campus, Room 3205

Time Options:

1 Saturday, 6/18, 10 AM-5 PM

1 Saturday, 7/16, 10 AM-5 PM

1 Saturday, 8/20, 10 AM-5 PM



What Were You Born to Do?

You were born to make a unique contribution to humanity. Progressing toward this purpose brings joy and abundance. Straying 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.

Fee: \$59

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

class. Please bring a pen.

Instructor: Curtis Adney, J.D.

Location: San Elijo Campus, Room 306 **Time:** 1 Saturday, 8/20, 1–5 PM

NEW Therapeutic Massage for Couples—Health & Wellness

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

Fee: \$79 per couple

Supplies: A \$15 material fee will be collected in class for handouts and massage lotion. Please bring note paper, small hand towel, mats, two pillows, and wear loose, comfortable clothing.

Instructor: Keoni & Kasey Salgado Location: San Elijo Campus, Room 204 Time Options:

1 Saturday, 6/4, 9 AM-1 PM

1 Saturday, 8/13, 10 AM-2 PM

Designing Your Dream Home & Building Green FORMER SAN DIEGUITO

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

Fee: \$47

Instructor: Samuel Chereskin Location: San Elijo Campus, Room 306 Time: 1 Saturday, 7/23, 9 AM–1 PM

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.

Fee: \$49 each session

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

Location: Oceanside Campus, Room 7001
 Session II: Do it Yourself—Plumbing
 1 Saturday, 6/4, 9 AM-12PM

- Session III: Do it Yourself—Electrical
 1 Saturday, 6/11, 9 AM–12 PM
- Session IV: Do it Yourself— Patch, Paint & Tile

1 Saturday, 6/18, 9 AM-12 PM

Location: San Elijo Campus, Room 406

- Session I: Do it Yourself— Rough Carpentry & More
 1 Saturday, 7/16, 9 AM–12 PM
- Session II: Do it Yourself—Plumbing
 1 Saturday, 7/23, 9 AM-12 PM
- Session III: Do it Yourself—Electrical

 1 Saturday, 7/30, 9 AM-12 PM

 Session IV: Do it Yourself—
- Patch, Paint & Tile

1 Saturday, 8/6, 9 AM-12 PM



SECOND SATURDAY Divorce Workshop for Women





know about divorce!

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

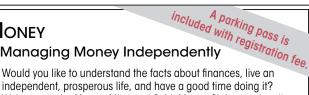
- · Explore the legal, financial, psychological, and social issues of divorce.
- Discover community resources available to help you.
- Talk with other women experiencing similar life changes.
- Learn from experts who have guided thousands of women through divorce.

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

Held the second Saturday of each month Summer dates: 6/11, 7/9, 8/13 • ONLY \$45 per session

WOMEN AND MONEY

Earning, Saving & Managing Money Independently





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.

Class 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 AM on the day of the class. For more information please call Shelley Murasko at 760.508.0368.

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

Held the second Saturday of each month Summer dates: 6/11, 7/9, 8/13 • ONLY \$15 per session

DIVORCE WORKSHOP FOR MEN

included with registration fee.



Save time, money and added grief!

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

Registration: 8-8:30 AM on the day of the class. Pre-registration is available through the Community Education Office. For more information please call 760.795.6820. 8:30-11 AM class, San Elijo Campus, Room 309

Held the second Saturday of each month Summer dates: 6/11, 7/9, 8/13 ONLY \$25 per session



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, a father and son set sail, pass through the Bermuda Triangle and cross paths with a band of pirates with a sinister plan for world domination) that will serve as our springboard to conversation and discussion. Students enjoy these semiimmersive classes and report valuable gains in their language abilities. Appropriate for and open to beginners with at least some basic Spanish and intermediate students.

Fee: \$90

Supplies: A \$5 material fee will be collected in class for audio recording. Students must purchase book, prior to first class session: "Los Piratas del Caribe y el Tríangulo de la Bermudas", ISBN 978-1-935575-64-1, approx. \$6 + s/h. (Purchase info: http://italianowithjodina.com/spanish-classes/)

Bring a notebook, pencil/pen and highlighter.

Instructor: Jodina Hahn Gallo

Location: Oceanside Campus, Room T430 **Time:** 6 Wednesdays, 6/22–7/27, 7–9 PM



Spanish 2B | FORMER SAN DIEGUITO

This class is a continuation of Spanish 2A. The students will continue to communicate through conversation. Classes will include more vocabulary, preterit and imperfect tenses and demonstrative adjectives and pronouns. You will continue to improve your conversational skills in a relaxed, fun manner. Please join us! Text: Spanish Made Simple (lessons 38–44).

Fee: \$93

Supplies: Students must purchase Spanish Made

Simple, ISBN 0767915410. **Instructor:** Alicia Flores-Meneses

Location: La Colonia Park, Conference Room **Time:** 5 Fridays, 7/8–8/5, 9:30–11:30 AM

Spanish 1D | FORMER SAN DIEGUITO

This class is a continuation of Spanish 1C. Classes will include grammar, vocabulary, pronunciation, and culture as well as reading, writing and conversation through dialogs, stories and role playing. Extra credit is given to those who keep the laughs flowing. Text: Spanish is Fun, Book 1 (lessons 19–24).

Fee: \$93

Supplies: Students must purchase Spanish is Fun, (4th edition), ISBN # 978-1-56765-815-6.

Instructor: Alicia Flores-Meneses

Location: San Elijo Campus, Room 308 **Time:** 5 Thursdays, 7/7–8/4, 6–8 PM



Have Your Midlife Crisis in Paris®

FORMER SAN DIEGUITO

Get the latest tips and secrets for traveling to the City of Lights! Have Your Midlife Crisis in Paris® is a crash course on maximizing your time and money on your vacation. Find the best neighborhoods to stay in and which ones to avoid, best buy shopping streets, free museums, restaurants with 30-50% discounts, new taxes, metro prices, and a fantastic iPad app that makes getting around a breeze. We'll also cover survival French, including a personalized vocabulary for your specific needs and the essential communication protocol to ensure a warm reception by the French people.

Fee: \$77

Supplies: A \$15 material fee will be collected in class. Materials include Janet's 110 page book, menu handouts, maps, business cards, museum brochures & personal contacts.

Instructor: Janet Russell Location: Russell Studio

Time: 4 Thursdays, 8/4-8/25, 12-2 PM

Write and Publish a Book

FORMER SAN DIEGUITO

There is a writer in all of us. In this single workshop, Carlsbad published author and screenplay writer, Antonio F. Vianna, helps you understand and apply the five basic steps of writing to both fiction and nonfiction works: Planning, organizing, writing the draft, revising and editing, and submitting for publication. In addition, Vianna helps you understand the importance of branding, promoting and showcasing your work. The 3-hour session is relevant to those thinking about writing, the first time writer, and those at an advanced level. Audio CD of the information and copies of PowerPoint slides are offered to each participant. Vianna has 22 published books, along with 9 screenplays.

Fee: \$41

Supplies: A \$12 material fee will be collected

in class.

Instructor: Antonio Vianna

Location: San Elijo Campus, Room 306 **Time:** 1 Saturday, 7/16, 9 AM–12 PM



Write a Screenplay

FORMER SAN DIEGUITO

In this single workshop, Carlsbad published author and screenplay writer, Antonio F. Vianna, helps you understand and apply the five basic steps of writing a screenplay: Planning, organizing, writing the draft, revising and editing, and submitting for film consideration. Loglines, synopsis, and treatments are discussed. Professional resources are also identified to get the most out of your writing. The 3-hour session is relevant to those thinking about writing a screenplay as well as the first time screenplay writer. Copies of PowerPoint slides are offered to each participant. Vianna has 23 published books, along with 9 screenplays.

Fee: \$41

Supplies: A \$5 material fee will be collected

in class.

Instructor: Antonio Vianna

Location: San Elijo Campus, Room 306 **Time:** 1 Saturday, 7/30, 9 AM–12 PM

Beginning Ukulele Class

Do you have a ukulele sitting in your house waiting to be played? Why not pick up a 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 quite on the intermediate level vet. 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!

Fee: \$70

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

Instructor: Zenia Panao

Location: San Elijo Campus, Room 201 **Time:** 8 Tuesdays, 6/7–7/26, 6–7:30 PM



Summer Sight-Reading Orchestra*

This course is for musicians who are interested in sight reading.

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

Fee: \$69

*Audition required: New student auditions will be held at first class meeting. Please contact Branden at brandenmuresan@miracosta.edu prior to the audition.

Instructor: Branden Muresan

Location: Oceanside Campus, Room 2406 **Time:** Mondays & Wednesdays, 6/27–7/20

6:30-9:20 PM. No class on 7/4.



Coastal Communities Concert Band | FORMER SAN DIEGUITO

Under the direction of Tom Cole, the 80-piece Coastal Communities Concert Band rehearses every Monday night at Oak Crest Middle School from 7-9:30 PM. Membership is based on experience and needed instrumentation. Because most sections are full, please call the personnel director at 760.436.0783 to learn about joining. If your section is full, you may be put on a waiting list until a vacancy occurs. Our next performance will be our "As You Like It" concert to be held on Sunday, June 12, 2016 at 2 PM at Carlsbad Community Church. The next concert, "Broadway," will be held on Sunday, August 14, 2016 at 2 PM at Carlsbad Community Church. Visit our website: www.cccband.com.

Fee: \$50
Instructor: Tom Cole

Location: Oak Crest Middle School, Crest Hall **Time:** 9 Mondays, 7/11–9/5, 7–9:30 PM



Beginning Blues Harmonica

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. No previous experience necessary.

Fee: \$45

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 for \$13.

Instructor: Dave Broida

Location: Oceanside Campus, Room 3205

Time: 1 Monday, 8/1, 6-8 PM



Pop Vocal Technique

FORMER SAN DIEGUITO

Always wanted to sing? Nervous about how to start? Learn the 8 basics steps of commercial pop vocal production in a welcoming, supportive atmosphere. Improve breathing and pitch control and increase your vocal range. Polish a personal solo or work with others on a duet, trio or group song with harmony. Then, try your new skills on a professional sound system. Whether you aspire to a career in singing or just want to WOW them at the karaoke party, you'll get the tools you need to take the next step. Tuition includes a written voice analysis and karaoke cd. Classes in Del Mar Heights.

Fee: \$60

Supplies: A \$15 material fee will be collected

in class.

Instructor: Janet Russell Location: Russell Studio

Time: 4 Tuesdays, 7/5-7/26, 6-7:30 PM



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 35.

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.



Show Me the Money—for College!

FORMER SAN DIEGUITO

You might be amazed to find that many high income families will qualify for college financial aid and that there are strategies to increase college funding. Though this might not be true of federal and state aid, there are millions of dollars in funding available. This class will provide powerful and often unknown strategies to reduce college costs and insights into the reality of the sticker price of college. It will further explore other hints and details about financial aid and scholarships that is often complex and misunderstood. Empower yourself with as much information as you can about college financial aid, which colleges give out the most money and why, student loan realities, scholarship tips, and information to reduce out of pocket costs for college.

Fee: \$35

Instructor: Kathleen Johnson Location: San Elijo Campus, Room 306 Time: 1 Tuesday, 7/26, 6:30–8 PM



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. This event is only for educational purposes and no plan-specific benefits or details will be shared.

Fee: \$35

Location: San Elijo Campus, Room 304 **Time:** 1 Saturday, 7/16, 10 AM–12 PM

Financial Planning for Women

FORMER SAN DIEGUITO

Statistics tell us that 8 out of 10 women will end up handling their own finances. This may be due to longevity, divorce or many other reasons. This class will prepare you to handle your finances and give you a deep knowledge of financial markets, current events and practical resources. This class will give you peace of mind as well as tools and knowledge that will last a lifetime. This is an interactive class and questions are welcomed.

Fee: \$57

Instructor: Michael Graney

Location: San Elijo Campus, Room 306 **Time:** 2 Thursdays, 7/21–7/28, 5–8 PM



Retirement Planning Today

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

Fee: \$60—bring your spouse for **free! Supplies:** This course includes a 235-page illustrated book.

Location: Oceanside Campus, Room 3511

Time Options:

2 Tuesdays, 8/9 & 8/16, 6:30-9:30 PM

2 Wednesdays, 8/17 & 8/24, 6:30-9:30 PM

MiraCosta College English Language Institute

Upcoming Program Dates for 2016: 6/6-7/29 and 8/22-10/14

The English Language Institute (ELI) offers international students the opportunity to increase their English language proficiency and develop the skills needed for success in a college or university in the United States. This intensive English-as-a-second-language program provides individualized instruction in small classes. The program is designed for students with a minimum of one year English language training at high school or college level. This class may not be appropriate for advanced ESL students or students with a TOEFL score greater than 500 paper-based or 46 IBT. Students must be at least 18 years old or meet our minor policy requirements. 1-20's will be issued through our International Student Office. We also accept tourist visas for a modified program.

Instructional components include:

- TOEFL preparation
- · Study of American culture
- Computer literacy
- · Development of study skills

Integrated academic preparation in reading, writing, listening, speaking, and grammar.

Fee: \$1,865 (instruction, application fee, books, and student services). Health insurance is an optional fee of \$370. Students must purchase our insurance plan or purchase their own insurance plan that meets our requirements. Fees subject to change.)

For more information, write, telephone, or email:

MiraCosta College English Language Institute

MiraCosta College, 1 Barnard Drive MS 14, Oceanside, CA 92056 Telephone: 760.757.2121, x6590 Email: lcargile@miracosta.edu Website: miracosta.edu/eli



Gamble House and Pasadena Chalk Festival

Saturday, June 18

We will begin the day with a docent led tour of the famous Gamble House in Pasadena, which is the only way to gain access to the interior. This wonderful house is an outstanding example of American Arts and Crafts style architecture. The house and furnishings were designed by architects Charles and Henry Greene in 1908 for David and Mary Gamble of the Procter & Gamble Company.

The house, designated a National Historic Landmark in 1978, is owned by the City of Pasadena and operated by the University of Southern California. Gamble House is three stories tall. After the Gamble House tour we will venture around the corner to spend time at the annual **Pasadena Chalk Festival**, recipient of the 2010 Guinness World Record as the largest public art event of its kind. Over 600 artists from all across Southern California and beyond come to create 200 spectacular chalk murals on concrete surfaces in every style imaginable. In addition to the unique opportunity to watch artists at work, visitors will be treated to live music, a variety of food and entertainment.

Note: There are quite a number of stairs with no elevator access. Flat comfortable hoes are required. There is only one very small restroom inside Gamble House.

Fee: \$75 (includes docent tour and transportation)

Guide: Linda Kurokawa

Depart 7:30 AM Return by 5:30 PM Bus pick up and drop off at TCI



Laguna Beach: Pageant of the Masters

Wednesday, August 31

Where Art Comes to Life!

The history of art is filled with stories of solitary artists abandoning society to pursue their creative expression. The 2016 Pageant of the Masters sets out in search of stories of compelling collaborations that led to the creation of unforgettable artworks in this summer's presentation of "Partners." Filled with provocative and passionate tales of some of art's dynamic duos-artists and patrons, models, muses, even dance partners! Be sure to bring someone special with you, as "Partners" pulls back the curtain to reveal the significant others without whom the creation of great masterpieces might not have been possible. Sometimes, two is the magic number!

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

For more information, go to www.foapom.com

Fee: \$105 (includes transportation and loge right seating at the pageant plus free entrance to the Festival of Arts)

Guides: Kristin Maccarrone
Depart 2 PM Return by 12 AM
Bus pick up and drop off at TCI



Excursion Rules & Regulations

- Refunds will be granted no later than five working days before the excursion.
 There will be a \$25 cancellation fee if the excursion is full and a replacement can be found. No refunds will be granted after the excursion has taken place.
- 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.



TRIPS MiraCosta College Multi-Day

Join us for a fun FREE slide presentation of these trips
Thursday, September 8, 2016 from 5:30–7 PM

MiraCosta College Technology Career Institute, Room 102

Spectacular South Africa

April 6-19, 2017 | 14 Days | 22 Meals

South Africa's cosmopolitan cities, posh resorts, expansive desert, magnificent wildlife and fertile wine country combine with



a harmonious mix of many cultures to create a beautiful mosaic to discover on this 14-day tour. Explore Soweto, birthplace of Nelson Mandela. Search out the "Big Five" during an open-air safari game drive. Visit the Featherbed Nature Preserve. Travel the lush Garden Route between the mountains and the balmy Indian Ocean. Visit a working ostrich farm. Relax among the vineyards in the winelands region. Indulge in a wine tasting and a wine pairing dinner. Relax during a leisurely three night stay in Cape Town, one of the most beautiful cities in the world.

- Search for the "Big 5" during your included open-air safari game drive!
- Visit one of the oldest working ostrich farms in Oudtshoorn the ostrich capital of South Africaand learn about these fascinating animals.

Fee: \$5,049 pp double, \$5,749 single (Book soon to get this group price!)

Portugal & Its Islands

April 28–May 10, 2017 13 Days | 17 Meals

Discover the true gems of Portugal. Enjoy multi-night stays on the remote islands of São Miguel, Azores and Madeira, the "pearl of the Atlantic." Marvel at the geothermal wonders of the Furnas Valley. Take in the beauty of the twin lakes of Sete Cidades and Lagoa do Fogo (Fire Lake). Explore wine tasting, charming coastal villages and beautiful botanical gardens in Madeira. Enjoy Azorean culinary traditions during an interactive cooking demonstration. Experience Portugal's Riviera with visits to the charming fishing village of Cascais and chic Estoril. Lisbon comes to life as you tour this grand capital. Visit 5

UNESCO World Heritage sites, including the fairytale town of Sintra. Indulge in local cuisine, regional wines and traditional entertainment.



- Discover the bountiful crops of the region at pineapple and tea plantations.
- Stroll through the tranquil botanical garden of Terra Nostra Park.

Fee: \$4,499 pp double, \$5,249 single (Book soon to get this group price!)

Iceland's Magical Northern Lights

March 11-17, 2017 | 7 Days | 10 Meals

This "land of fire and ice" is a place of many wonders, including the rare opportunity to see the spectacular Aurora Borealis or Northern Lights. This tour will bring you on a search for that once-in-a-lifetime moment. Take an exhilarating evening Northern Lights Cruise. Travel to the "Golden Circle," home to many of Iceland's most renowned natural wonders. Spend time at Thingvellir National Park, the nation's most historic area. Gaze at the spectacular Gullfoss Waterfall—one of the world's most incredible cascades. At Eyjafjallajokull Volcano Visitor Center, learn about life during and after the dramatic 2010 volcanic explosion. Explore Skogar

Folk Museum and see traditional turf-built houses. Walk on a black volcanic sand beach. See Jökulsárlón glacial lagoon filled with floating icebergs. Relax in the warm, mineral-rich water of the natural geothermal pool the Blue Lagoon. All the while spending your evenings in search of the breathtaking Northern Lights.



- Search for nature's dazzling display on an Northern Lights cruise.
- See Jökulsárlón glacial lagoon, filled with floating icebergs.
- Relax in the warm, mineral-rich water of the Blue Lagoon.
- Travel to the Golden Circle, one of many of Iceland's natural wonders.

Fee: \$3,549 pp double, \$3,949 single (Book soon to get this group price!)





FOR AGES 6-17

June 27-July 29

POPULAR CLASSES

Hogwarts School of Wizardry Vet Tech & Jr Vet Tech Young Jedi Academy Top Chef/Master Chef Abracadabra! **Minecraft Designers** Survivor Camp Video Game Design Keyboarding LEGO® Architecture You Be the Chemist **Junior Animal Trainer Business of Babysitting** Cosmetology Ace of Cakes **Made With Code**



REGISTRATION

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

HOW TO REGISTER:

ONLINE: Go to our website miracosta.edu/collegeforkids.

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

- 2 PHONE: Call MiraCosta Community Education at 760.795.6820.
- 3 IN PERSON: Visit the Community Education Office at our location in Carlsbad: 2075 Las Palmas Drive, Carlsbad, CA 92011. Additional Program Brochures are available there.
- Course fees include all instruction and some material costs.
- Payment must accompany registration. No exceptions!
- Payment may be made by check, money order, credit card or cash. (if you register in person) We accept VISA, MasterCard and Discover Card.

EXTENDED CARE

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

7:30–9 AM: \$15 per week per student 4–5:30 PM: \$15 per week per student

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

FIVE WEEKS OF CLASSES

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

Two weeks at the San Elijo Campus

Three weeks in Oceanside at El Camino High School

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

CANCELLATION POLICY:

Tuition fees minus a \$25 processing fee will be refunded if withdrawal is done SEVEN or more days prior to the start of the session. No refunds for classes that have already started.

SCHEDULE AT A GLANCE | 5 WEEKS

	EEK	PG. 46-47	WE	EEK 4	PG. 52-53
JU	NE 27-JULY 1 SAN ELIJO		JU	LY 18–22 EL CAMINO HIGH, C	CEANSIDE
1–4 PM 9 AM–12 PM	Jr. Vet Tech Zoologist Minecraft Designers Comics, Cartooning & Animation Robotics Mindstorm EV3 Hogwarts School of Wizardry Ace of Cakes YOUTHACADEMY Reading Comprehension: Common Core 2 & 3 Candies, Cupcakes & Cakepops App Adventures: The Next Level! Vet Tech Survivor Camp— Wilderness & Safety Awareness You Be the Chemist YOUTHACADEMY 3D Computer Game with "Alice" YOUTHACADEMY	6-8 years 8-11 years 9-12 years 10-13 years 10-13 years 13-16 years 3 grades only 8-11 years 8-11 years 9-12 years 10-13 years 12-15 years	1–4 PM 9 AM–12 PM	Diva Bliss Spa Young Jedi Academy Minecraft Designers Comics, Cartooning & Animation Hogwarts School of Wizardry Survivor Camp— Wilderness & Safety Awareness PSAT Prep (8:30–12:30) YOUTH ACADEMY Fun With Food: Gourmet Art & Science Projects App Adventures: The Next Level! Fierce & Fabulous Females Video Game Design with "Scratch" Junior Animal Trainer YOUTH ACADEMY You Be the Chemist! YOUTH ACADEMY	6–8 years 6–8 years 8–11 years 9–12 years 10–13 years 13–15 years 6–8 years 8–11 years 9–12 years 10–13 years
	eek 2 LY 5–8 (no class monday, 7/4) SAI	PG. 48–49 N ELIJO		EK 5 Ly 25–29 El Camino High, O	PG. 54–55
1–4 PM 9 AM–12 PM	Fun with Food: Gourmet Art & Science Projects I Heart Art Build It "Green" with LEGO® Architecture Minecraft Modders Study Skills YOUTH ACADEMY Website Designers YOUTH ACADEMY Super Scientists Keyboarding—Common Core Prep Top Chef Video Game Design with "Scratch" Junior Animal Trainer YOUTH ACADEMY Drawn 2 Art YOUTH ACADEMY	6-8 years 8-11 years 9-12 years 11-14 years 11-15 years 6-8 years 9-12 years 9-12 years 10-13 years 10-15 years 12-15 years	1-4 PM 9 AM-12 PM	Abracadabra! I Heart Art Vet Tech Top Chef Minecraft Modders YOUTH ACADEMY 3D Graphics & Animation YOUTH ACADEMY Jr. Vet Tech Zoologist Reading Comprehension: Common Core 2 & Minecraft Animators Totally Irresponsible and Potentially Catastrophic Science Made With Code YOUTH ACADEMY Drawn 2 Art YOUTH ACADEMY	7–10 years 8–11 years 9–12 years 9–12 years 11–14 years 14–17 years 6–8 years 3 grades only 8–11 years 9–12 years 11–14 years 12–15 years
WEE JUL	Y 11–15 EL CAMINO HIGH, OCEAI			Master Chef YOUTH ACADEMY Art of the Graphic Novel YOUTH ACADEMY	13–16 years 14–17 years
$9\mathrm{AM}$ – $12\mathrm{PM}$	Jr. Vet Tech Zoologist App Attack! Build It "Green" with LEGO® Architecture Keyboarding—Common Core Prep Flash Mob Dance Fun Robotics: LEGO® Mindstorm EV3 Jewelry Making YOUTH ACADEMY Cosmetology YOUTH ACADEMY	6–8 years 8–11 years 9–12 years 9–12 years 9–13 years 10–13 years 10–15 years 12–15 years		Soccer Camp	PG. 56 8–16 years

6-8 years

9-12 years

11-14 years

11-14 years

13-16 years

13-16 years

Grossology

Minecraft Designers

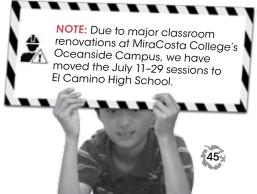
Business of Babysitting YOUTH ACADEMY

Study Skills | YOUTH ACADEMY

3D Computer Game with "Alice" YOUTH ACADEMY

Vet Tech

Motors & Generators for Young Engineers 8-11 years



Jr. Vet Tech Zoologist 6-8 YEARS

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

Fee: \$125 | Materials Fee: \$30

Minecraft Designers 8-11 YEARS

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

Fee: \$170

Comics, Cartooning & Animation

9-12 YEARS

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

Fee: \$110 | Materials Fee: \$15

Robotics: LEGO® Mindstorm EV3

10-13 YEARS

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

Fee: \$150

Hogwarts School of Wizardry 10-13 YEARS

Term begins on 6/27. We await your owl no later than 6/20. Please see full description on page 52.

Fee: \$130 | Materials Fee: \$25

Ace of Cakes | YOUTH ACADEMY 13-16 YEARS

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



Reading Comprehension: Common Core

ENTERING 2ND AND 3RD GRADES ONLY

Give your child a head start or refresher course where the key learning objective is to strengthen students' reading comprehension skills to succeed in the Common Core environment. Discussing what happened, making predictions, validating and restructuring their predictions, summarizing, discussing content and making associations are some of the topics covered in this class to optimize and help your child get ahead and be prepared for next year.

Fee: \$110 | Materials Fee: \$15

Candies, Cupcakes & **Cake Pops**

8-11 YEARS

In this fun class, students will learn how to make and decorate a variety of candies, cupcakes and cake pops. Learn how to decorate like a pro,



and take home delicious edible works of art. Students will be required to bring 12 pre-baked, unfrosted cupcakes on the first day of class—June 27—made from boxed cake mix or homemade.

Fee: \$110 | Materials Fee: \$20

App Adventure: The Next Level!

8-11 YEARS

Continue your quest to make the next viral app! Whether you want to move past the basic techniques learned in App Attack or want to jump right in, we are ready for you! Students will choose from a selection of different web-based (HTML5) mobile apps and explore more in-depth programming concepts. Student-created apps will be accessible on a Black Rocket site and can be played on any mobile device or computer. Publishing to App Store not included. No prior experience is necessary and students do not need to own a smartphone or tablet to take the class. Students will work in pairs or teams for most of the program. Offered in partnership with Black Rocket Productions.

Fee: \$170

WW Vet Tech

9-12 YEARS

Please see full description on page 51.

Fee: \$125 | Materials Fee: \$30

Survivor Camp—Wilderness & **Safety Awareness**

10-13 YEARS

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

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

You Be the Chemist! YOUTH ACADEMY

12-15 YEARS

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

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

3D Computer Game Development with "Alice" YOUTH ACADEMY

13-16 YEARS

Please see full description on page 51.

Fee: \$110



Fun with Food: Gourmet Art & Science Projects

6-8 YEARS

Create salt lava, fizzy yeast and bubbling beverages and use your imagination to create fun food related



experiments and beautiful art with a scientific twist while you stretch your artistic skills and learn all about the magic from the kitchen. Students may get dirty. Please dress them accordingly.

Fee: \$100 | Materials Fee: \$20

I Heart Art

8-11 YEARS

Creativity abounds in this class designed to nurture young artists. From drawing and cartooning, to painting and sculpture, students will have a chance to improve their artistic skills and have fun! We will also learn how to take basic household items and make them into beautiful pieces of art. Find your inner Picasso in this fun and creative class. Please note that students will be working with various art supplies and may get dirty. Please dress them accordingly.

Fee: \$90 | Materials Fee: \$20

Build It "GREEN" with **LEGO Architecture**

9-12 YEARS

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

Fee: \$100 | Materials Fee: \$20

Minecraft Modders 11-14 YEARS

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

Fee: \$155

Study Skills | YOUTH ACADEMY 11-14 YEARS

Please see full description on page 51.

Fee: \$100 | Materials Fee: \$5

Website Designers YOUTH ACADEMY

12-15 YEARS

Have you ever wondered how web developers create their websites? In this hands-on course, students will explore the world of programming by learning the fundamental grammar and meaning of the PHP programming language. If you've never built a website before and you have no coding or design experience, this is the place to start. Many commercial e-commerce sites, membership sites and even online communities use PHP. Once you learn PHP, you can use this free technology to build just about any type of web presence you can imagine. By the end of this track, you'll have what it takes to begin working with companies that use PHP, or even to build your own website!

Super Scientists 6-8 YEARS

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

Fee: \$100 | Materials Fee: \$20

Keyboarding-**Common Core Prep**

9-12 YEARS

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

Fee: \$100 | Materials Fee: \$5

Top Chef

9-12 YEARS

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

Fee: \$100 | Materials Fee: \$25



W Video Game Design with "Scratch"

10-13 YEARS

Design and modify your own exciting arcade-style video games that will impress your family and friends! You'll learn how to control characters, objects and outcomes in your game, then increase the difficulty level and add more features. Graphics design and graphics animation topics also will be covered. Learn how to design your own version of popular video games. The Scratch program is a free online download, so students can play and improve, or create more video games at home! Students should bring an empty 2 GB flash drive.

Fee: \$95



Junior Animal Trainer

10-15 YEARS

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

Fee: \$100 | Materials Fee: \$25

Drawn 2 Art | YOUTH ACADEMY 12-15 YEARS

To get the most out of your creativity and imagination, you need to learn the techniques and tricks that will make your drawings and paintings even more fantastic! Explore composition, color and perspective using different media and then let your creativity take over! We will do 3D-perspective drawing, abstract painting and cartooning. Learn the techniques and express yourself!



Jr. Vet Tech Zoologist 6-8 YEARS

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

Fee: \$125 | Materials Fee: \$30

MA App Attack 8-11 YEARS

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

Fee: \$170

Build It "GREEN" with **LEGO Architecture**

9-12 YEARS

Please see full description on page 48.

Fee: \$110 | Materials Fee: \$20

Keyboarding— Common Core Prep

9-12 YEARS

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

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

Flash Mob Dance Fun

9-13 YEARS

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

Fee: \$100 | Materials Fee: \$10

Robotics: LEGO® Mindstorm EV3

10-13 YEARS

Please see full description on page 46.

Fee: \$150

Jewelry Making

10-15 YEARS

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

Fee: \$110 | Materials Fee: \$30

Cosmetology | YOUTH ACADEMY 12-15 YEARS

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



Grossology

6-8 YEARS

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 stomach! Students may get dirty. Please dress them accordingly.

Fee: \$110 | Materials Fee: \$20

Motors & Generators for **Young Engineers**

8-11 YEARS

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

Fee: \$110 | Materials Fee: \$20



W Vet Tech 9-12 YEARS

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

Fee: \$125 | Materials Fee: \$30

Minecraft Designers

YOUTH ACADEMY

11-14 YEARS

Please see full description on page 46.

Fee: \$170

Study Skills | YOUTH ACADEMY

11-14 YEARS

Help your student keep his or her academic edge over the summer and gain a few new tools for a successful school year. Students will learn general study-skill techniques, how to develop textbook comprehension (no matter the subject), test-taking strategies, how to overcome test anxiety, general writing strategies, retention techniques and applications to specific curricula. Fun activities are incorporated to keep students motivated throughout the weeklong course.

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

Business of Babysitting YOUTH ACADEMY

13-16 YEARS

Want to earn money doing something you love? Caring for children can be one of the most rewarding careers. This informative camp will teach you all of the ins and outs of babysitting. Learn: • The roles and responsibilities of being a great babysitter • How to prevent injuries and what to do in case of emergencies • How to prevent problem behavior •How to set up your own babysitting business. In addition, you will get CPR and first-aid certification.

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

3D Computer Game Development with "Alice"

YOUTH ACADEMY

13-16 YEARS

Create cool, interactive 3D stories and games. You will learn to use objects, functions, methods and variables. These skills will send you on your way to develop for the iOS (iPhone and iPad) and many other computer platforms. This course uses a free game design program so you can play and improve your video game at home! Students should bring an empty 2 GB flash drive.

Fee: \$110



Diva Bliss Spa

6-8 YEARS

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

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

Young Jedi Academy

6-8 YEARS

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

Fee: \$110 | Materials Fee: \$20

Minecraft Designers

8-11 YEARS

Please see full description on page 46.

Fee: \$170

Comics, Cartooning & Animation

9-12 YEARS

Create, draw and develop your own original cartoon characters, super heroes and more! This exciting class will teach the fundamentals of



cartooning, including the language of comics and storytelling, through various techniques and exercises in the media of comic books, comic strips and animation. Learn how to story board and the basics of traditional animation and stop motion.

Fee: \$110 | Materials Fee: \$15

Hogwarts School of Wizardry

10-13 YEARS

We are pleased to inform you that you have been accepted to Hogwarts School of Wizardry. Please review the following program of study in preparation for your arrival by the Hogwarts Express • House selection: Gryffindor, Hufflepuff, Ravenclaw or Slytherin • The creation of your Wand, Charms and Potions • Transfiguration and Defense Against the Dark Arts • Calligraphy, Herbology, and Arithmancy • History of Magic and Muggle Studies • Care and Creation of Magical Creatures Term begins on 7/18. We await your owl no later than 7/11.

Fee: \$130 | Materials Fee: \$25

Survivor Camp—Wilderness & Safety Awareness

10-13 YEARS

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

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

PSAT Prep (8:30 AM-12:30 PM daily)

YOUTH ACADEMY

13-15 YEARS

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

Fee: \$179



Fun with Food: Gourmet **Art & Science Projects**

6-8 YEARS

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

Fee: \$110 | Materials Fee: \$20

App Adventure: The Next Level!

8-11 YEARS

Continue your quest to make the next viral app! Whether you want to move past the basic techniques learned in App Attack or want to jump right in, we are ready for you! Students will choose from a selection of different web-based (HTML5) mobile apps and explore more in-depth programming concepts. Student-created apps will be accessible on a Black Rocket site and can be played on any mobile device or computer. Publishing to App Store not included. No prior experience is necessary and students do not need to own a smartphone or tablet to take the class. Students will work in pairs or teams for most of the program. Offered in partnership with Black Rocket Productions.

Fee: \$170

Fierce & Fabulous Females

9-12 YEARS

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

Fee: \$110 | Materials Fee: \$20

WW Video Game Design with "Scratch"

10-13 YEARS

Design and modify your own exciting arcade-style video games that will impress your family and friends! You'll learn how to control characters, objects and outcomes in your game, then increase the difficulty level and add more features. Graphics design and graphics animation topics also will be covered. Learn how to design your own version of popular video games. The Scratch program is a free online download, so students can play and improve, or create more video games at home! Students should bring an empty 2 GB flash drive.

Fee: \$110

Junior Animal Trainer

10-15 YEARS

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

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

You Be the Chemist! YOUTH ACADEMY

12-15 YEARS

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



Abracadabra!

7-10 YEARS

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

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

I Heart Art

8-11 YEARS

Creativity abounds in this class designed to nurture young artists. From drawing and cartooning, to painting and sculpture, students will have a chance to improve their artistic skills and have fun! We will also learn how to take basic household items and make them into beautiful pieces of art. Find your inner Picasso in this fun and creative class. Please note that students will be working with various art supplies and may get dirty. Please dress them accordingly.

Fee: \$100 | Materials Fee: \$20

WW Vet Tech

9-12 YEARS

Please see full description on page 51.

Fee: \$125 | Materials Fee: \$30



Top Chef

9-12 YEARS

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

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

Minecraft Modders 11-14 YEARS

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

Fee: \$170



3D Graphics & Animation YOUTH ACADEMY

14-17 YEARS

This course will introduce you to 3D Studio Max, a popular and powerful software application used for 3D modeling in movies and video games. You will learn creative approaches to making your own 3D objects while developing a working knowledge of the principles of computer movement and animation. Making 3D models takes time, patience, and careful guidance. You will be taught step-by-step how to create, modify, and animate 3D models. Students learn how to use viewports and other tools, work with basic 3D shapes, use the Cartesian coordinate system, and do Boolean operations and extrusions. In addition, students learn to add color and texture to their models and end with animation skills to complete this exciting experience in 3D modeling.



Jr. Vet Tech Zoologist 6-8 YEARS

Please see full description on page 46.

Fee: \$125 | Materials Fee: \$30

Reading Comprehension: Common Core

ENTERING 2ND AND 3RD GRADES ONLY

Please see full description on page 47.

Fee: \$110 | Materials Fee: \$15

Minecraft Animators

8-11 YEARS

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

Fee: \$170

Totally Irresponsible & **Potentially Catastrophic** Science

9-12 YEARS

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

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

Made With Code

YOUTH ACADEMY

11-14 YEARS

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

Fee: \$170

Drawn 2 Art | YOUTH ACADEMY

12-15 YEARS

Please see full description on page 49.

Fee: \$100 | Materials Fee: \$20

Master Chef | YOUTH ACADEMY

13-16 YEARS

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

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

Art of the Graphic Novel YOUTH ACADEMY

14-17 YEARS

Discover and learn the elements of a successful comic book and araphic novel narration. This course focuses on producing comics and encouraging beginning cartoonists. Whether your desire is to create and draw short stories, novel-length stories, newspaper comics, super-hero comics or manga, this class will help you accomplish just that. Explore a variety of techniques, such as penciling, inking, shading, perspective, character design, anatomy and effective story structure.





FOR AGES 8-16 | ALL SKILL LEVELS

FEE \$145

per student, per session (Monday–Thursday)

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

Session 1: June 13–16 9 AM–12 PM daily Session 2: June 20–23 9 AM–12 PM daily Session 3: July 11–14 9 AM–12 PM daily

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

CAMP HIGHLIGHTS:

- Autograph session with professional players from the San Diego area
- Extra attention to technical skill development
- Typical day includes an upbeat active warm up, technical skills work, passing, theme of the day and game
- · Campers grouped by skill level/age
- Free MiraCosta College Summer Soccer Camp tee shirt
- 15% sibling discount



Summer Reading Development Programs for Children & Adults

June 11–July 18 Classes at San Elijo & Oceanside campuses

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

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

Reading Development Programs for Entering 3rd through 5th Graders

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

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

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

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

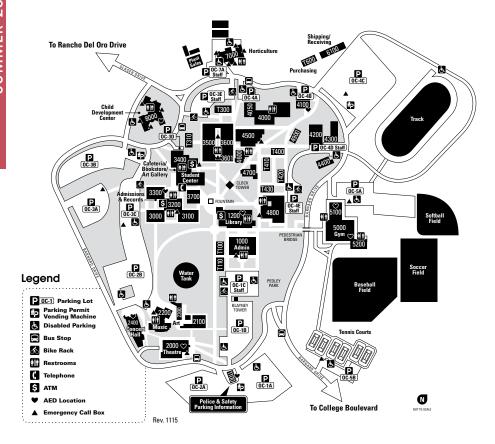
Speed Reading and Comprehension Training Programs for Adults, College Students, and Entering High School Seniors

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



OCEANSIDE CAMPUS

1 BARNARD DRIVE | OCEANSIDE | CA 92056 | 760.757.2121 | MIRACOSTA.EDU



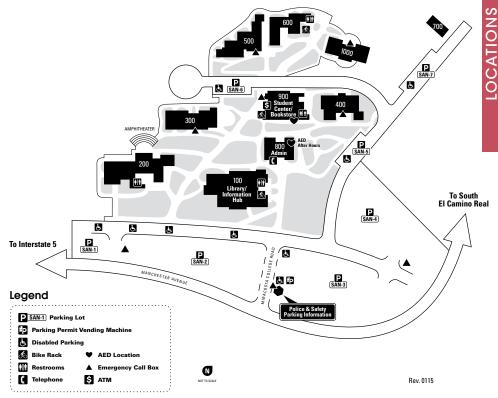
Directory					
•	Bldg.#		Bldg.#		Bldg.#
Admissions & Records	3300	Disabled Students Services	3000	Printing Services	3400
Art2100, 22	00, 2300	Driver Education and ELI	1000	Proctoring Center	3300
Art Gallery	3400	Enrollment Information	3300	Purchasing	T600
Associate Faculty Office	4606	EOPS	3000	School Relations/Diversity Recru	ıit 3400
Associated Students	3400	Facilities Department	4200	Service Learning	3300
Athletics	5200	Financial Aid/Scholarships	3000	Shipping/Receiving	6100
Automotive Technology	4000	Gymnasium	5000	Student Accounts	
Biotechnology	4050	Health Services	3300	Student Activities	3400
Bookstore	3400	Horticulture	7000	Student Center	3400
Business Development	1000	Human Resources	1000	Tech Prep	3700
Business Services	1000	Institutional Research	1000	Testing Office	3300
Cafeteria	3400	Instructional Services	1000	Theatre	2000
CalWORKs	3000	International Students	3400	Little Theatre	3601
Career Center	4700	Library & Information Hub	1200	Transfer Center	3700
Child Development Center	8000	Lost & Found	1100	Tutoring	1200
College Police	1100	Math Learning Center	1200	Veterans Education Office	3300
Computer/Business Department	4800	Music	2200, 2300	Veterans Information Center	T100
Concert Hall	2400	Nursing/Allied Health1	Г420, 4400	Wellness Center	4100
Counseling	3700	Parking Permits	1100	Writing Center	1200
Dance Studio		President, Office of the	1000		



OCEANSIDE CAMPUS

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

3333 MANCHESTER AVENUE | CARDIFF | CA 92007 | 760.944.4449 | MIRACOSTA.EDU



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



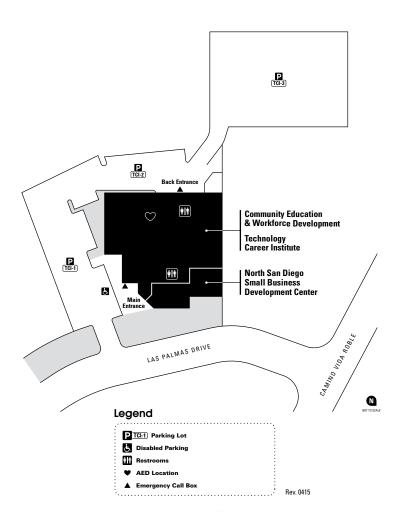
SAN ELIJO CAMPUS

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 | 760.795.6820 | TCI.MIRACOSTA.EDU



Directory

Community Education & Workforce Development 760.795.6820 miracosta.edu/community

Technology Career Institute 760.795.6820 tci.miracosta.edu North San Diego Small Business Development Center 760.795.8740 sandiegosmallbiz.com



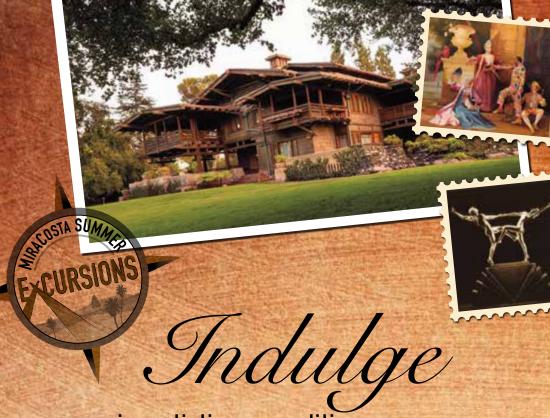
TECHNOLOGY
CAREER INSTITUTE
& SMALL BUSINESS
DEVELOPMENT
CENTER

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

		CLASS LOCATION	ON GUIDE
CLAS	SS LOCATION GUIDE		
DMSG	Don Myers Stained Glass	1025 South Coast Highway	Oceanside
ECHS	El Camino High School	400 Rancho del Oro Drive	Oceanside
ERGC	Encinitas Ranch Golf Course	1275 Quail Gardens Drive	Encinitas
HHF	Hoof Haven Farms	4777 South Mission Road	Fallbrook
LRC	Landes Recreation Center	2855 Cedar Road	Oceanside
CLC	MiraCosta College, Community Learning Center	1831 Mission Avenue	Oceanside
OC	MiraCosta College, Oceanside Campus	1 Barnard Drive	Oceanside
SAN	MiraCosta College, San Elijo Campus	3333 Manchester Avenue	Cardiff
TCI	MiraCosta College, Technology Career Institute	2075 Las Palmas Drive	Carlsbad
CCA	Canyon Crest Academy	5951 Village Center Loop Road	San Diego
CCE	Carmel Creek Elementary	4210 Carmel Center Road	San Diego
CVBGC	Carmel Valley Boys & Girls Club	3800 Mykonos Lane	San Diego
CVL	Carmel Valley Library	3919 Townsgate Drive	San Diego
CVMS	Carmel Valley Middle School	3800 Mykonos Lane	San Diego
CVRC	Carmel Valley Recreation Center	3777 Townsgate Drive	San Diego
DMPC	Del Mar Powerhouse Community Center	1658 Coast Blvd	Del Mar
DMSTDR	Del Mar Surf & Turf Driving Range	Jimmy Durante Blvd	Del Mar
ECSC	Encinitas Community Senior Center	1140 Oak Crest Park Drive	Encinitas
EL	Encinitas Library	540 Cornish Drive	Encinitas
ERGC	Encinitas Ranch Golf Course	1275 Quail Gardens Dr.	Encinitas
EWMS	Earl Warren Middle School	155 Stevens Avenue	Solana Beach
FC	Fletcher Cove Community Center	133 Pacific Ave.	Solana Beach
LCCHS	La Costa Canyon High School	One Maverick Way	Carlsbad
LCP	La Colonia Park	715 Valley Avenue	Solana Beach
OCMS	Oak Crest Middle School	Balour Drive & Oak Crest Park Drive	Encinitas
RS	Russell Studio	4581 Tarantella Lane	San Diego
SDHSA	San Dieguito High School Academy	800 Santa Fe Drive	Encinitas
SHS	Sunset High School	684 Requeza St.	Encinitas
SPEC	St. Peter's Episcopal Church	334 14th Street	Del Mar
TPHS	Torrey Pines High School	3710 Del Mar Heights Road	San Diego

Arts	Computers	
Acrylic Painting8	Microsoft Excel	26
Drawing6	Microsoft Office Suite	25
Knitting6	Online Learning	26
Painting at the Beach7	Photoshop	
Photography8	SEO	
Sewing6	Driver Education	
Stained Glass6	Adult Driver Training	27
Watercolor Painting7	Behind-The-Wheel	
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Aviation	Motorcyclist Training	
Basic Electronics	•	
Blueprint Reading	English Language Institute	40
Certified AT/FP Specialist	Enrichment	
CNC Operation	Concert Band	38
Corporate & Celebrity Protection 16	Design Your Dream Home	34
Digital Precision Measuring10	Divorce Workshops	35
	Fencing	
Electronic Assembly	Financial Planning	39
Engineering Technician	First Aid & CPR	
	Fitness	29
High Risk Medic	Food & Wine	32
High Threat Protection	Golf3	
Hydraulic & Pneumatic Systems	Handyman	
Introduction to Electromechanics	Harmonica	
Lean Manufacturing	Health Care	
Loan Signing24	Karate	
Machinist Technology Training	Massage	
Medical Billing19	Medicare Basics	
Medical Front Office	Have Your Midlife Crisis in Paris®	
Manufacturing Fundamentals	Orchestra	
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in artistic expeditions this summer

Gamble House and Pasadena Chalk Festival

Saturday, June 18 | Pasadena

We will begin the day with a docent led tour of the famous Gamble House in Pasadena. After the Gamble House tour we will venture around the corner to spend time at the annual Pasadena Chalk Festival.

Laguna Beach: Pageant of the Masters

Wednesday, August 31 | Laguna Beach

Where Art Comes to Life!

The 2016 Pageant of the Masters summer presentation of "Partners" is filled with provocative and passionate tales of some of art's dynamic duos-artists and patrons, models, muses, even dance partners!

cX/o

WHAT ARE YOU WAITING FOR?

For details please see page 41 or contact 760.795.6820







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Keyboarding

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