



MIRACOSTA COLLEGE BULLETIN

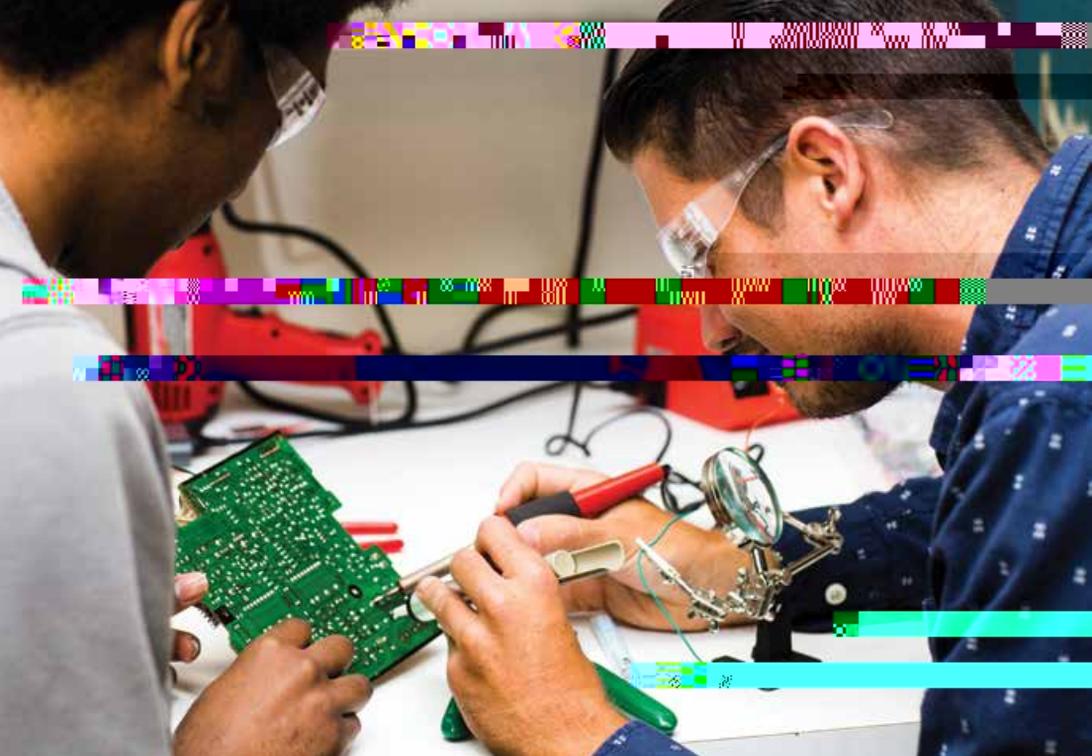
COMMUNITY EDUCATION
FALL | 2018



FOR
SALE
SOLD



tci.miracosta.edu



Enjoy working with your hands?



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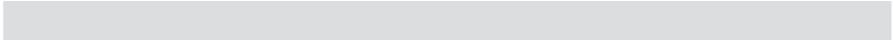
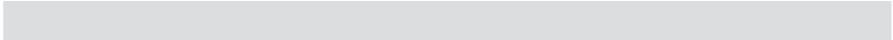
HOW TO REGISTER

- 1  — Go to www.miracosta.edu to register online.
- 2  — Please have your Visa, MasterCard, or Discover card in hand and your registration information ready when you call.
- 3  — Community Education & Workforce Development Office, MiraCosta College Technology Career Institute, 2075 Las Palmas Drive, Carlsbad, CA 92011. www.miracosta.edu
- 4  — Complete the registration form on the next page using a separate form for each person (forms may be duplicated). Visa, MasterCard, Discover card or check (payable to MiraCosta College) can be used to pay registration fees. If you would like a confirmation, enclose a self-addressed, stamped envelope. Mail checks and completed registration form(s) to: cewd@miracosta.edu

Registration information: www.miracosta.edu or call 760-439-2000. Parking information: www.miracosta.edu

PARKING INFORMATION

Parking permits are required at the Oceanside, San Elijo and Community Learning Center



Last	First	Middle Initial
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Phone: Day	Evening
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Mailing Address

City	Zip Code
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Email Address	Date of Birth
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Stained Glass for Beginners

Create your own beautiful stained glass art pieces and windows! Learn the art of stained glass from a master cutter, right in a stained glass studio. In this comprehensive workshop, you will learn the basics of design and assembly, as well as the use of the tools needed to develop beautiful stained glass artwork. By the end of the workshop, you will have created as many as three projects suitable for display or sale (depending on your speed and ability).

Fee: \$104. Early Bird Special \$95 (Register BEFORE 9/8 for this rate)

Supplies: \$ 100.00

Instructor: _____

Location: _____

Time: _____ / _____ / _____

NEW Mosaic Trays and Treasures

All levels are welcome.

In this fun and relaxed class, we will create a mini tray, keepsake box, picture frame and large tray suitable for home use or gifts. Use found objects, glass, ceramic pieces or tiles to express your creativity. Whether you are new to this art form or simply want to share studio time with others, all are welcome!

Fee: \$129. Early Bird Special \$119 (Register BEFORE 9/7 for this rate)

Supplies: \$ 100.00

Instructor: _____

Location: _____

Time: _____ / _____ / _____ () ☑ () ! () j ()



Drawing for Pleasure

All experience levels welcome, especially the enthusiastic beginner! With imagination, observation plus a three part symbol-making formula, YOU can depict landscapes, objects, animals and figures. Explore freehand and grid-assisted methods to gain accurate proportions and to triangulate key points in realistic drawings. Learn 3D shading logic and how to suggest the three textures. Try some decorative nonobjective projects as well!

Fee: \$99
Supplies: \$

Instructor:
Location:
Time: / /

Develop the Habit of Watercolor Practice Painting

Painting on the pages of a sketchbook is a low-stress way to improve your painting skills and develop the habit of painting on a regular basis. In this class, you'll practice painting a variety of subjects in your sketchbook. You will learn about xing mekia yin mesop(o)paing m. Y

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Beginning Guitar

A class that covers guitar techniques, chords, strumming and some notation/theory. No experience necessary. If you know a minimal amount about the guitar, this is the class for you. By the end of this class, you will have an understanding of chord structure and beginning strumming techniques. Most of the songs learned will be by The Beatles. No book required. Instructor will provide handouts.

**Fee: \$89. Early Bird Special \$79
(Register BEFORE 9/1 for this rate)**

Supplies: \$

Instructor:

Location:

Time:

Beginning Blues Harmonica

A class to have you quickly "jammin da blues" as you learn the many techn (n d)g3 (o)- (0)-4

Acting—Lights, Action and Sound

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Getting Started with Your dSLR

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

Fee: \$45

Supplies: \$

Instructor: _____

Location: 0 _____

Time: / _____

Location: 1 _____

Time: / _____

From Good to Great Photos: Understanding Aperture and Shutter Speed

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

Fee: \$45

Supplies: \$

Instructor: _____

Location: 0 _____

Time: / _____

Location: 1 _____

Time: / _____

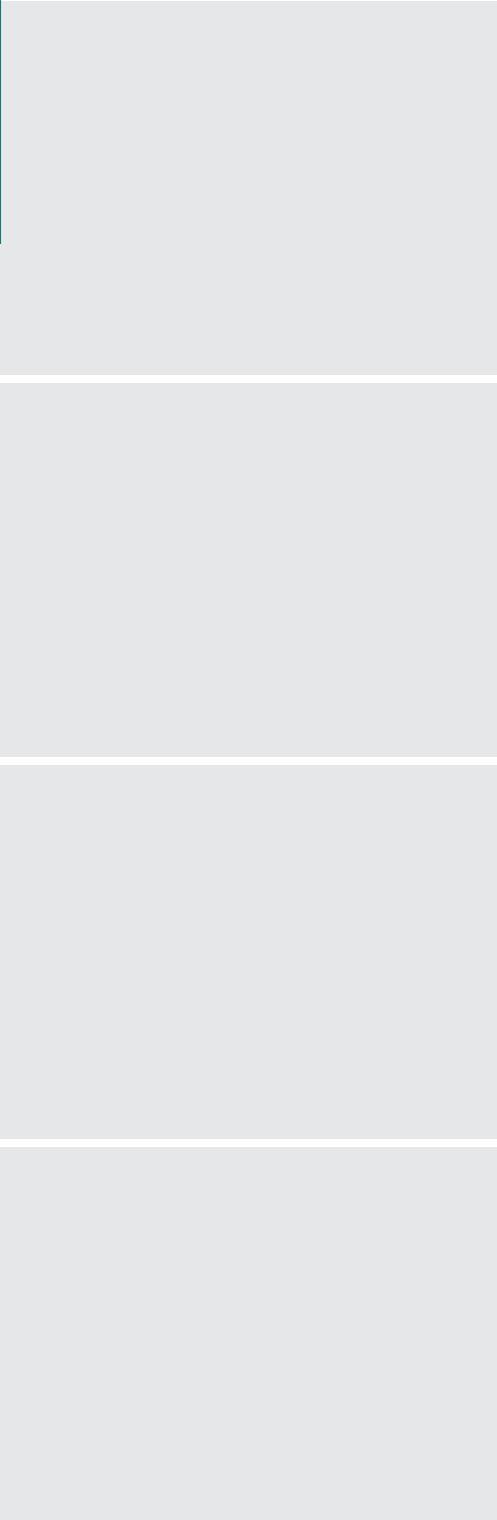
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CAREER & WORK SKILLS

Certificate Programs
Advanced Manufacturing and Engineering







PROGRAMS



Fabrication Certificate

Bundle these classes for \$900

- Engineering Technician
- Machinist Technology
- Welding I

ROV/Drone Operator Technician Certificate with FAA Licensing Test Prep

- Cer.96 5 (r3c)4937 4.6.45 0463w 0 -1.26 0.7 0.9

Machinist Technology Certificate

- Blueprint Reading with GD&T
- OSHA-30
- Manual Lathe, Mill and CNC training
- CNC Programming
- 487-hour course

Phlebotomy Technician Certificate

- CPT1 Phlebotomy Technician Certificate
- Basic Phlebotomy
- Advanced Phlebotomy
- Hands-on and Post Course Externship
- 80-hour course

Real Estate License Certificate

- Real Estate Principles
- Real Estate Practice
- Real Estate Finance and Economics
- 150-hour course

AutoCAD for Manufacturing

Digital Precision Measuring

U a P Lab CMM

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: \$200 Admin Fee: \$75*

Location:

Time: & / /

Electronic Assembly

Learn the necessary training to become eS0 gs/T1_2 1 Tf6 iseMM

Introduction to Electromechanics

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

Reduced Fee: \$500

Location:

Time: & / /
 ☒ 11/22.

Engineering Technician Program

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

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

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

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

Fee: \$6,750-

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Note: A \$350* charge to cover administrative fees will be collected upon registration

► Attend our FREE information session (details on page 14).

Location:

Time: / /
 ☒ 1/21, 2/15 & 2/18

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PLC Programming I

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

Note:

Fee: \$200 each

Location:

Class Options:

NEW ROV/Drone Operator Technician Program
with FAA Licensing Test Prep

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

Welding I Program

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

- Shielded Metal Arc Welding (SMAW)
- Gas Metal Arc Welding (GMAW)
- Flux Core Arc Welding (FCAW)

Fee: \$2,750.

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Note: A \$200* charge to cover administrative fees will be collected upon registration

Supplies: \$

Location:

0

Time Options:

11/22.



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

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

Welding and Metal Fabrication

Interested in welding and other authentic manufacturing processes? If so, this class is a great introduction or opportunity to practice existing skills. Topics include:

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

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

Fee: \$375

Supplies: \$

Location:

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Time:

/ /



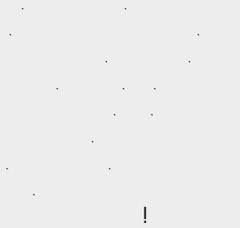
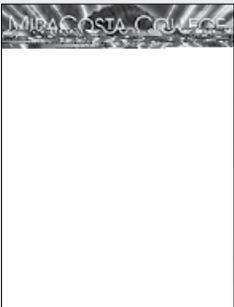
“I came into the course wanting to learn how to weld and I feel like I got the hang of it and now can consider myself a competent welder.”

– Nelson K. Student–

Phlebotomy Technician Program

MiraCosta College Community Education & Workforce Development, in partnership with PhlebotomyU, is proud to offer this excellent opportunity for those seeking to

EARN A COLLEGE A DEGREE
miracosta.edu/credit



Online Electronics/Robotics

Intermediate/Advanced Upholstery

Advanced students will build on their intermediate knowledge and learn additional, more difficult and technical techniques. This class will focus on styling in general and you will learn to identify many types of fabrics and furniture styles. You will also learn to identify furniture building techniques and construction. Advanced students will also gain a working knowledge of finishes and minor wood restoration. Those of you entering or in the field will be adding to your current portfolio, as well as editing its content as your skills improve. You will also be compiling a notebook of suppliers, cost sheets, handouts on quoting, etc.

Demonstrations may have handouts. Please bring binder and paper for notes.

Note: This class is a prerequisite for the Upholstery class. (See class description for details.)

Fee: \$165. Early Bird Special \$150 (Register BEFORE 8/31 for this rate)

Supplies: \$

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Make Extra Income—DMV Auto Wholesale Business from Home

Learn how to make extra income buying and selling wholesale cars as a home-based business. You will learn six



Creating a Website or Blog with WordPress

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

Fee: \$89. Early Bird Special \$79
(Register BEFORE 9/8 for this rate)

Supplies:

None

Instructor: _____

Location: I _____

Time: / /

Beginning Photoshop Workshop

Are you a digital photographer? Would you like to know more about how to edit and improve your photos? If so, then this short 2-day hands-on workshop is for you! 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 lters and adjustments for interesting effects, and working with layers and brushes to create unique artistic works.

Note:

Fee: \$95. Early Bird Special \$79
(Register BEFORE 9/29 for this rate)

Supplies: \$

None

Instructor: _____

Location: I _____

Time: / /

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Microsoft Office Suite Workshop

Essential training on Word, Excel and PowerPoint for businesses and working from home. Students will use real-world examples to learn the core features and tools of this program. Learn how to orient yourself to MS Word interface, then delve into the functionality at the heart of Word: creating, editing and formatting documents.

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

Day 3: PowerPoint. Learn to engage an audience with images, charts and diagrams by producing a professional presentation. This course covers how to start a presentation from scratch, apply slide layouts for consistency, rearrange slides and run a presentation for an audience.

Fee: \$150. Early Bird Special \$140 (Register BEFORE 9/1 for this rate)

Supplies: \$

Instructor:

Location: 0

Time: / /

Certificate of Accomplishment available for \$15.

Microsoft Excel for the Business Professional—2-Day Workshop

Students must be familiar with the basics of Microsoft Excel.

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

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

Fee: \$85. Early Bird Special \$75

(Register BEFORE 9/1 for this rate)

**ATTENTION
COMPUTER STUDENTS**

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



The Best Program in North County

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

Classroom Drivers Education

Fee: \$90

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

The English Language Institute (ELI) offers international students the opportunity to increase their English language proficiency and develop the skills needed to succeed at a college or university in the United States. This 8-week intensive English-as-a-second-language program provides individualized instruction in small class sizes. The program is designed for students with a minimum of one year of 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. Our International Student Office will issue 1-20's. We accept students with an F1 or B visitor visa or any visa where "enrichment" or "study" is permissible.

Instructional components include:

- TOEFL preparation
-

Beginning Ballroom and Beyond

No partner necessary.

Do you want to take your dancing to the next level? This is a great class to brush up or to learn new dances. This session, we are exploring the conversational foxtrot and the elegant waltz. We will cover social dancing and how to take the material we learn in class to an actual real-life dance situation.

Fee: \$89. Early Bird Special \$79
(Register BEFORE 8/31 for this rate)

Supplies: (.)

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Wilderness and Urban Survival Techniques

Would you survive? Learn how to survive

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NEW **Renewing Your Soil**

So you think you have "bad" soil? Your plants just don't seem to be growing well? We can fix that! Discover ways to restore the health of your soil using regenerative techniques/ and how the soil food web is going to be your closest ally. There's still time to prepare those garthar plag
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NEW Wine Tasting

Old World vs. New World





Estate Administration Essentials

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

Fee: \$39. Early Bird Special \$35 (Register BEFORE 9/14 for this rate)

Instructor:

Location:

Time:

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 informational hours, you will learn:

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Estate Planning Essentials

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

Fee: \$39. Early Bird Special \$35 (Register BEFORE 9/12 for this rate)

Instructor:

Location:

Time:

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A, B, C, D's of Medicare

This class covers the essentials of the Medicare Health System, its structure, existing restrictions, cost and coverage details, as well as who can become a beneficiary. Other topics include: supplemental plans, Part C and drug plans, how they are structured, timelines, limitations and missing coverage areas.

Fee: \$39. Early Bird Special \$35
(Register BEFORE 9/29 for this rate)

Supplies:

Instructor:

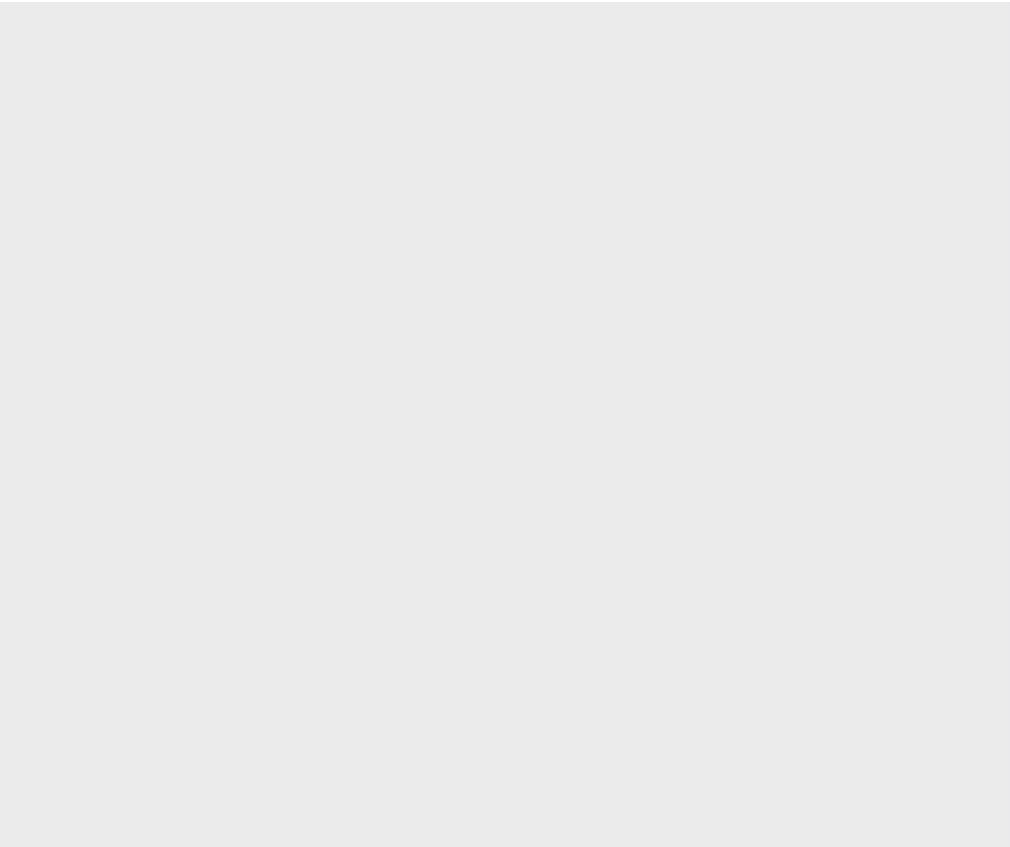
Location:

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Adult Horsemanship

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British Landscapes

July 25, 2019 | 10 Days | 12 Meals

Sleepy villages where sheep wander the grassy hillsides, lakes set amidst mountains that inspired centuries of literature, and cities thriving with arts and culture—these are the landscapes of Britain. Discover them on this memorable journey through England, Scotland

Spotlight on Tuscany

September 19, 2019 | 9 Days | 10 Meals

The rolling hills of Tuscany are home to sprawling vineyards, charming medieval hill towns and enchanting cities steeped in history, culture and legend. Discover them for yourself on this relaxing sojourn into the Italian countryside. Visit Florence, Siena, Pisa and San Gimignano. Enjoy fabulous local wines and the region's famous cuisine. This is Tuscany as you always imagined it.

- Visit the Academy Gallery and Michelangelo's famous statue of "David"
- See the Gothic Line, one of the Germans' last lines of defense during WWII
- Visit the Museum of Liberation and see WWII fortifications and bunkers

Fee: \$3,499 pp double, \$3,799 single.

Includes airfare.

Book soon to get this group price!

To request detailed information, please call us.

Refer to booking #905156

TECHNOLOGY CAREER INSTITUTE &
NORTH SAN DIEGO SMALL BUSINESS DEVELOPMENT CENTER

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

FALL 2018

Blue Harmonica..... 11
Concert Band..... 12
Drawing..... 7, 8
Guitar..... 11
Knitting 6

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