SPRING 2021 Community Education Classes

Workforce Development

Back-End Developer Software (Coding Bootcamp)

The program teaches students the skills and technologies necessary to enter the industry as a Back-End Software Developer. Skills and technologies include Java 1.8, Algorithms, OOP, Design Patterns, Unit Testing, SQL, DDL, DML, Database Concepts, JDBC, Spring Boot, Spring Data, REST, JPA, JWT, AWS, and more. This program consists of three 6-week courses: Introduction to Java, Relational Databases with MySQL, and Web API Design with Spring Boot. In addition to classroom hours, students will also be required to meet, one-on-one, with a mentor each week. To complete the 13-18 hours of weekly homework and content, students must have access to a computer with a minimum of 8GB RAM and i5 processor. NOTE: This class is a virtual hybrid. Includes the SQL certification exam.

Wednesdays, 1/13-5/5/21 (No class 3/17)
6:00pm-7:30pm
Section #38160
OR
Wednesdays, 3/24-7/21/21
 6:00pm-7:30pm
 Section #38162
 $2,995.00

NEW Front-End Developer Software (Coding Bootcamp)

The program teaches students the skills and technologies necessary to enter the industry as a Front-End Software Developer. Skills and technologies include JavaScript, Algorithms, OOP, Design Patterns, Unit Testing, HTML, CSS, Bootstrap, JQuery, AJAX, ReactJS, JSX, NPM, Redux, and AWS. This program consists of three 6-week courses: Introduction to Java Script, Front End Technologies and Web App design with React JS. In addition to classroom hours, students will also be required to meet, one-on-one, with a mentor each week. To complete the 13-18 hours of weekly homework and content, students must have access to a computer with a minimum of 8GB RAM and i5 processor. NOTE: Includes the FESD certification exam. This class is a virtual hybrid.

Tuesdays, 2/2-6/1/21
6:00pm-7:30pm
Section #38163
$2,995.00

Pharmacy Technician Comprehensive *with Externship

This comprehensive 72-hour class will prepare students to work as a pharmacy technician in a retail or other pharmacy setting and to take **the Pharmacy Technician Certification Board's PTCB exam**. Course content includes: pharmacy medical terminology, the history of pharmacy, the pharmacy practice in multiple environments, pharmacy calculations and measurements, reading and interpreting prescriptions and defining drugs by generic and brand names. Through classroom lecture and hands on labs, students will review dosage calculations, drug classifications, the "top 200 drugs", I.V. flow rates, sterile compounding, dose conversions, aseptic technique, the handling of sterile products, total parental nutrition (TPN), dispensing of prescriptions, inventory control and billing and reimbursement. In addition to classroom lecture and labs, **this class includes a clinical externship through a local pharmacy. *Clinical Externship*: Upon successful completion of this Pharmacy Technician program, you will be eligible to participate in an 80-hour clinical externship with a local Retail Pharmacy.** You may be asked to submit to a thorough background check, drug screening and meet other requirements.

3000 North Dysart Road ▪ Avondale, Arizona 85392 | estrellamountain.edu | 623 935 8888

CHANDLER-GILBERT | ESTRELLA MOUNTAIN | GATEWAY | GLENDALE | MESA | PARADISE VALLEY | PHOENIX | RIO SALADO | SCOTTSDALE | SOUTH MOUNTAIN   MARICOPA COMMUNITY COLLEGES

Textbooks included. MON 215
Tuesdays & Thursdays, 2/9-5/6/21 (No class 3/13 & 3/18)
6:00pm-9:00pm
Section #37742
$1,399.00

FROM the PTCB (Pharmacy Technician Certification Board): We are pleased to let you know that Estrella Mountain Community College is a PTCB-Recognized Education/Training program. Being recognized by PTCB allows your students to meet eligibility requirements in 2020. You've now joined hundreds of organizations committed to developing a qualified pharmacy technician workforce. As a PTCB-Recognized Education/Training Program, those who have completed your program will be eligible to apply for the Pharmacy Technician Certification Exam (PTCE).

NEW Patient Care Technician *with Externship*

Patient Care Technicians work in hospitals, clinics, rehabilitation centers, long term care facilities, physician offices and assisted living facilities.   These professionals must possess the technical skills necessary to service complex patient care issues including: rehabilitation services, diagnostic tests, basic bedside care, collection of laboratory specimens, Phlebotomy and EKG's. In addition to labs requiring a student to practice and demonstrate EKG, Phlebotomy and base line nursing skills, lecture topics of this program include: medical terminology, anatomy and physiology and miscellaneous patient care concepts. Other topics include: HIPAA; vital signs; patient care; personal hygiene and grooming and aseptic technique among others. *National Certification*: **This program meets the necessary requirements to take the National. Healthcareer Association (NHA) - Certified Patient Care Technician (CPCT); Certified Nurse Technician (CNT); and/or Certified Patient Care Associate (CPCA) national certification exams. *Clinical Externship*: This program includes a 40-hour clinical externship opportunity. To be eligible for the clinical, students must successfully complete the 120-hour program, submit to a thorough background check, drug screening and meet other requirements.** Textbooks included. MON 2156
2/1-5/5 (No class 2/15, 3/15, 3/17)

 Mondays & Wednesdays
 6:00-9:30pm
 Saturdays, (2/13, 2/27, 3/27, 4/10, 4/24)
 9:00am-4:00pm
 Section #37746
$1,999.00

Dental Assisting

The 80-hour Dental Assisting class prepares students for entry-level positions in one of the fastest growing health care positions - Dental Assisting. The purpose of this course is to familiarize the student with all areas of pre-clinical dental assisting and provide training in the professional skills required to function as an assistant in the dental practice. In addition to entry-level administrative jobs, this course is ideal for students interested in pursuing a future formal Dental Hygienist program. The program includes graded quizzes and exams. Textbooks included. MON 215
Mondays & Wednesdays, 2/8-5/6 (No class 2/15, 3/15 & 3/17)
6:00pm-9:30pm
Section #37741
$1,499.00

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NEW* Career Step Online Classes

Career Step is an online school offering career-focused education designed to help students quickly enter the workforce. The school is committed to providing the best online education experience, incorporating interactive learning tools such as hands-on practice, videos, games, forums, and chat rooms into its curriculum. Students also have one-on-one access to instructors who have years of experience actually working in the positions students are training for. After graduation, students have access to comprehensive graduate resources such as resume reviews, interview tips and tutorials, and new job opening notifications to help them successfully transition from education to employment. https://partner.careerstep.com/emcc

Classes offered online:
 NEW Contact Tracing and Infection Control
 NEW Infection Control and Barrier Protection Proficiency
 NEW Medical Scribe by AHDPG
 Healthcare IT
 Medical Administrative Assistant with Electronic Health Records
 Medical Office Manager
 Medical Transcription Editor
 Physical Therapy Aide
 Physical Therapy Office Professional

Art/Photography

NEW Plein Air (Outdoor) Painting

Grab your favorite wide-brimmed hat, and join me on an excursion across EMCC's campus! In this class, we'll be painting "en plein air," out in the open air, where you will learn how to paint in the environment -- how to choose your location, mix your pallet, lay in your composition, and how to make quick, on-the-spot decisions regarding lighting and color changes. This class will require that you have a plein air easel or tabletop easel, as well as oil paints (supply list will be provided). So, start your outdoor adventure this semester!   MON 212   Ryan Bitinis
Saturdays, 1/30-2/27
9:00am-12:00pm
Section #38203
$99.00

Watercolor Basics

Create. Make. Have fun expressing yourself through this relaxing and rewarding lifelong activity. Have you always wanted to learn to paint with watercolor? Learn new techniques? Learn the basics of how to stretch watercolor paper, different wash techniques, dry brush techniques, wet-in-wet painting, using resists, explore brush techniques, achieve special effects, plan your focal point, learn beginning perspective, composition basics, and much, much more. Paint your own subject, or follow along with the instructor's demonstrations. Students are encouraged to bring inspirational images to paint or items for still life painting. Note: For beginners 16 and older, as well as for those painters who are more advanced. Come to first class to see which supplies are needed. MON 212
Tuesdays, 1/1-2/16/21
6:00pm-8:00pm
Section #38202
$79.00 + $20.00 Supply Fee

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Acrylic Painting

Create. Make. Have fun expressing yourself through this relaxing and rewarding lifelong activity. Would you like to paint beautiful landscapes, still lifes, portraits? Have you always wanted to learn to paint with acrylics? Learn new techniques? Learn the basics of how to mix and blend acrylic paint, how to prepare your canvas, brush techniques, plan your focal point, learn beginning perspective, composition basics, and much, much more. Paint your own subject, or follow along with the instructor's demonstrations. Students are encouraged to bring inspirational images to paint or items for still life painting. Note: For beginners 16 and older, as well as for those painters who are more advanced. Come to first class to see which supplies are needed. MON 212

Tuesdays, 2/23-3/30 (No class 3/16)
6:00pm-8:00pm
Section #38205
OR
Saturdays, 3/6-4/10 (No class 3/20)
10:00am-12:00pm
Section #38206
$79.00 + $20.00 Supply Fee

Oil Painting

Create. Make. Have fun expressing yourself through this relaxing and rewarding lifelong activity. Have you always wanted to learn oil painting? Would you like to paint beautiful landscapes, still lifes, portraits? Learn new techniques? Learn the basics of mixing and blending oil paint, glazing, preparing your canvas, underpainting, brush techniques, plan your focal point, beginning perspective, composition basics, and much, much more. Paint your own subject, or follow along with the instructor's demonstrations. Students are encouraged to bring inspirational images to paint or items for still life painting. Note: For beginners 16 and older, as well as for those painters who are more advanced. Come to first class to see which supplies are needed. MON 212

Tuesdays, 4/6-5/4
6:00pm-8:00pm
Section #38207
$79.00 + $20.00 Supply Fee

Calligraphy, Beginning

Celebrate the art of fine handwriting in this beginner class and add a personal touch to your envelopes, cards and scrapbooking. Supplies required. Please bring a bold or medium tip calligraphy pen (instructor recommends Sheaffer or Speedball brand). You can buy a set or single pen-they come with ink cartridges. EST N 204

Tuesdays, 2/23-3/9
6:00pm-7:30pm
Section #38721
$39.00

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Personal Enrichment

Introduction to MakerSpace Technologies

An in-depth exploration into the technologies with in a MakerSpace to include Laser Engraving, Etching, and Cutting; design software and 3D printing; Vinyl Cutting and design; Sewing; and Woodworking and CNC carving. Students will learn the safe operation and use of the tools and equipment in the MakerSpace. Course will focus on using these tools to for design and solution-based learning. Ages 16 and over. MAR 139.
Mondays, 3/22-5/3
2:00pm-4:00pm
Section #38920
$49.00 + $25.00 Supply Fee

Woodworking Basics

The class will provide an overview into the craft of woodworking including types of wood and the tools used. Students will learn the safe operation and use of machine tools in the woodshop to include the table saw, miter saw, drill press, planer, lathe, router, etc. as well as the safe application of chemicals involved with wood working to include finishes, stains, polyurethanes, glues, adhesives, paints, etc.
Ages 16 and over. MAR 140.
Mondays, 3/22-5/3
5:00pm-7:00pm
Section #38921
$99.00 + $50.00 Supply Fee

Intro to Windows/Micro. Office

Learn how to navigate the Windows desktop, understand files and folders, create Microsoft Word documents (such as flyers, resumes, and certificates), prepare PowerPoint slideshows using creative imagination, learn the basics of Excel, plus how to successfully browse the Internet. Student will be required to submit assignments online using Canvas. Instructions will be given during class. NOTE: <u>One Step Beyond Students Only</u>. No class 3/15 & 3/17   2MB Flash Drive required   MON 215
Mondays & Wednesdays, 2/1-5/5/21
10:00am-11:30am
Section #38673
$198.00

Music

Guitar, Beginning

Beginning guitar is taught in a supportive, non-competitive environment. Students will learn to read music, play basic chords, and learn picking and strumming patterns. Students need to bring a guitar, picks, and a tuner. NOTE: Ages 16 and up. MON 216
Tuesdays, 2/9-4/20 (No class 3/16)
6:00pm-7:00pm
Section #38572
$85.00 + $10.00 Book fee

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Guitar, Intermediate

Students will learn advanced chord patterns (including bar chord), scale progressions and advanced finger picking and strumming patterns. In addition to being exposed to Lead and Rhythm guitar styles students will also learn advanced tablature music notation for music styles such as rick, alternative rock, heavy metal, jazz, blues, and country. Students will receive an introduction to guitar effects as well as the use of the guitar capo. Students need to bring a guitar, tuner, guitar capo, and picks (guitar amp for electric guitars). Optional: Guitar effect pedal(s). Ages 16 and up. MON 216
Tuesdays, 2/9-4/20 (No class 3/16)
7:15pm-8:15pm
Section #8573
$85.00

Piano, Beginning Group

Have you ever wanted to learn to play the piano? Well, this is your chance. This class is a basic introduction to playing piano through music reading, chords, rhythmic, and written activities. Prior music experience is not required for Beginning Group Piano; beginners are welcome. Designed for those with little or no piano experience. Prerequisites: None. *High school age and older. Required for class, please purchase:* Adult Piano Adventures All-in-One **Piano Course Book 1: Book with Media Online**. by Nancy Faber and Randall Faber. Live/online (Remote)
Tuesdays, 2/2-4/27 (No class 3/16)
6:00pm-7:000pm
Section #39145
$85.00

Piano, Intermediate Group

This Class is a continuation of Piano, Beginning Group. Prerequisite: Knowledge of note names in Treble and Bass Clef, knowledge of rhythmic note values, ability to play hands together and ability to play using the pedal. *High school age and older. Required for class, please purchase:* **Adult Piano Adventures All-in-One Lesson Book 2.** by Nancy Faber. Live/online (Remote)
Tuesdays, 2/2-4/27 (No class 3/16)
7:15pm-8:15pm
Section #39146
$85.00

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Registration, Enrollment, and Payment

 You may register at our campus or by calling 623-935-8888-choose option #1. Payment can be made by cash, check or credit card. New policy states that tuition is due on the day that you register. Class sizes are limited, enroll early. We reserve the right to cancel a class if the minimum enrollment is not met.

Students will have an EMCC e-mail address and Student Identification Number assigned upon enrollment. Classes are designed for adults (18 years and older) unless otherwise specified. Class costs and fees will be fully refunded for classes canceled by EMCC or if the student drops the noncredit class prior to the course start date. Failure to attend class does not guarantee withdrawal or eligibility for a refund. Responsibility for withdrawing remains with the student.

Please check our website for any Changes or Additions-
Dance and martial arts classes coming!
http://www.estrellamountain.edu/community-education

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