



DeAnza
College

SUMMER/FALL 2020

COMMUNITY EDUCATION

De Anza College Academy • Euphrat Museum of Art • Planetarium • Short Courses

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Classes start
August 2




De Anza College
Planetarium

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ONLINE FIELD TRIPS LED BY
PLANETARIUM EXPERTS
deanza.edu/planetarium/virtual-field-trips

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De Anza College

SHORT COURSES

Arts and Music

CREATING ART LIKE THE MASTERS (430)

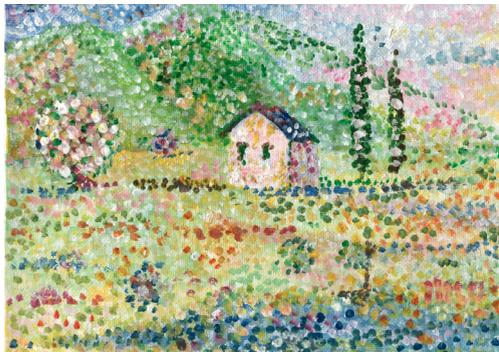
This course reviews eight renowned art masters from art history – including Matisse, Picasso and O’Keeffe. Students will be encouraged to imitate the style of each artist, as taught in class, and to experiment with each artist’s techniques while developing a masterpiece of their own. No art experience is required.

Instructor: Viviana Leija-Sysak is a visual artist who has worked in television production and as an art instructor in a variety of media, from drawing to video animation.

Class requirements: Tablet, laptop or desktop computer with internet capability; watercolor pad with at least 10 pages; watercolor set with at least primary colors plus black; construction paper in a variety of colors; at least one brush; pencil (any type); eraser (any type); scissors and a glue stick. Must be age 18 or older.

Cost: \$165

Dates and times: Aug. 21 and 28, Sept. 4, 11, 18 and 25, Oct. 2 and 9 (eight Fridays), 6-7 p.m.



FEMALE ARTISTS AND THEIR LEGACIES (550)

Women have always been involved in the creation of art – as artists, patrons, collectors, historians, critics and sources of inspiration. This class will explore the art of extraordinary women from different eras. Students will also have the opportunity to create a project based on a famous artist’s style and techniques. No experience necessary.

Instructor: Viviana Leija-Sysak is a visual artist who has worked in television production and as an art instructor in a variety of media, from drawing to video animation.

Class requirements: Tablet, laptop or desktop computer with internet capability; drawing paper (sketchbook or at least 20 loose pages of white paper); graphic pencil (4B is recommended but a regular school pencil will do); eraser; sharpener; 12-inch ruler; markers (primary colors plus black). Must be age 18 or older.

Cost: \$165

Dates and times: Oct. 16, 23 and 30, Nov. 6, 13 and 20, Dec. 4 and 11 (eight Fridays; no class on Nov. 27), 6-7 p.m.



YOU CAN PLAY GUITAR! (370)

Learn the basics of playing the guitar, including right- and left-hand technique, strumming chords and playing melodies. Students will learn to play simple blues, rock and folk songs. This is an absolute beginner’s course, with no experience necessary. This course is also recommended for students who have some playing skills but no formal instruction.

Instructor: Rich Hawthorne has been a Bay Area guitar instructor for more than 20 years. He is the co-author of “I’ve Always Wanted to Play Guitar.”

Class requirements: Tablet, laptop or desktop computer with internet capability. Must be age 14 or older. Students under 18 must take this class with an adult who has also registered. Each student will need an electric or acoustic guitar. Guitars can be rented from the instructor for \$35. To rent a guitar, please contact the instructor at least one week before class starts, at rhguitarist@sbcglobal.net.

Cost: \$119

Materials fee: \$25 book fee payable to the instructor.

Dates and times: Sept. 12, 19 and 26, Oct. 3, 10 and 17 (six Saturdays), 4:35-5:35 p.m.



YOU CAN PLAY UKULELE! (390)

The popularity of the ukulele has grown tremendously over the years. Since it is an easy instrument to learn, it can be quickly rewarding. This class will provide the tools and guidance to start playing with relative ease, even if a student has no musical background. During the course, students will learn how to hold and tune a ukulele, along with basic chords and melodies, fingerings, rhythm and tempo, basic reading and music theory. This six-week course is designed with the beginner in mind.

Instructor: Rich Hawthorne has been a Bay Area guitar instructor for more than 20 years. He is the co-author of “I’ve Always Wanted to Play Guitar.”

Class requirements: Tablet, laptop or desktop computer with internet capability. Must be age 14 or older. Students under 18 must take this class with an adult who has also registered. Each student will need a ukulele. Ukuleles can be purchased from the instructor for \$80-\$120. To purchase a ukulele, please contact the instructor at least one week before class starts, at rhguitarist@sbcglobal.net.

Cost: \$119

Dates and times: Sept. 12, 19 and 26, Oct. 3, 10 and 17 (six Saturdays), 3:30-4:30 p.m.



Astronomy and Science

ASTROPHYSICS FOR EVERYONE (375)

This nontechnical class is for anyone who is curious about the universe. Students will learn about the roles of matter and energy in the underlying structure of the universe and how clouds of gases and dust give rise to stars, planets and solar systems. They will also explore the sun's power and its life cycle. Additional topics include the Big Bang theory, gravity, exoplanets, galaxies, black holes, supernovae, dark matter and energy. The class will conclude with current theories about the multiverse and the "Theory of Everything."

Instructor: Awanish Mishra holds a bachelor's degree in chemistry with a minor in quantum physics, along with a master's degree in theoretical chemistry.

Class requirements: Tablet, laptop or desktop computer with internet capability. Must be age 14 or older. Students under 18 must take this class with an adult who has also registered.

Cost: \$69

Dates and times: Sept. 15 and 22 (two Tuesdays), 6-8 p.m.



EINSTEIN'S THEORY OF RELATIVITY FOR EVERYONE (486)

Einstein's theories of special and general relativity have stood the test of time for more than 100 years. This class will examine their development and meaning, and the differences between them. Students will review the ways in which popular media address relativity and such topics as time dilation, length contraction and the speed of light. Although these concepts are complex, relativity is an exciting and elegant subject that can be explained in a nontechnical way.

Instructor: Awanish Mishra holds a bachelor's degree in chemistry with a minor in quantum physics, along with a master's degree in theoretical chemistry.

Class requirements: Tablet, laptop or desktop computer with internet capability. Must be age 14 or older. Students under 18 must take this class with an adult who has also registered.

Cost: \$69

Date and time: Nov. 10 and 17 (two Tuesdays), 6-8 p.m.



QUANTUM MECHANICS FOR EVERYONE (440)

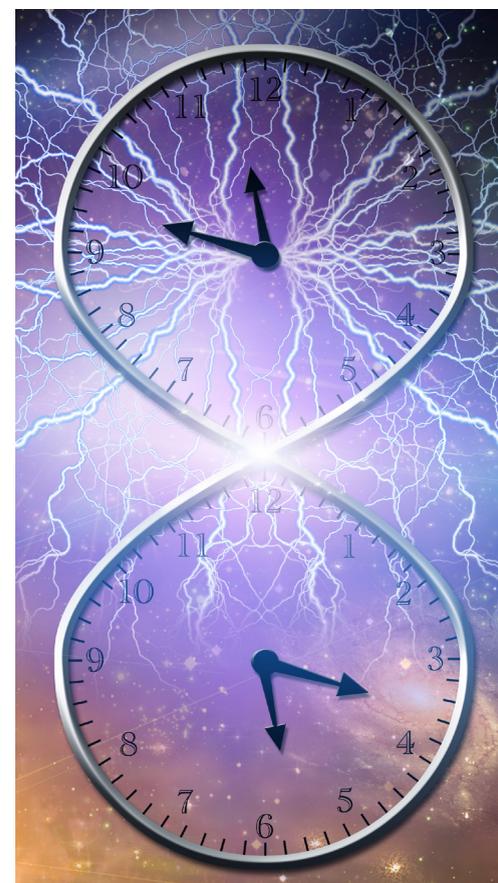
Quantum mechanics is a branch of physics that explains how things work. It provides a set of laws that are believed to govern the behavior of everything in the physical universe. For more than a century, it has been an effective key to understanding all kinds of things encountered in daily life. The class will explore this elegant and exciting subject in a nontechnical, nonmathematical way.

Instructor: Awanish Mishra holds a bachelor's degree in chemistry with a minor in quantum physics, along with a master's degree in theoretical chemistry.

Class requirements: Tablet, laptop or desktop computer with internet capability. Must be age 14 or older. Students under 18 must take this class with an adult who has also registered.

Cost: \$69

Date and time: Oct. 13 and 20 (two Tuesdays), 6-8 p.m.



Careers and Technology

IoT 101: AN INTRODUCTION TO THE INTERNET OF THINGS (489)

This course introduces the applications and principles behind the Internet of Things (IoT). Students will learn about the infrastructure-related architectures, technologies and protocol frameworks that enable IoT – and the use of these technologies for various applications. Topics include

- An overview of the Internet of Things
- IoT protocols and systems
- Building blocks and real-time IoT products and solutions
- Sensors and hardware for IoT
- Hands-on practice with IoT hardware platforms such as Raspberry Pi and Arduino
- IoT cloud platforms including Microsoft Azure, Amazon Web Services and IBM Bluemix
- Integrating smart objects into IoT frameworks
- Student IoT projects

Instructor: Shivakumar Mathapathi is an adjunct professor at Sonoma State University. He has designed study programs and academic syllabi for IoT courses at Santa Clara University and California Polytechnic State University, San Luis Obispo. He has also led a senior design team that developed IoT cloud platforms for smart cities.

Class requirements: Tablet, laptop or desktop computer with internet capability. Must be age 14 or older. Students under 18 must take this class with an adult who has also registered.

Cost: \$299

Dates and times: Sept. 17 and 24, Oct. 1, 8, 15, 22, 29 (seven Thursdays), 6-8:30 p.m.

YOU'RE ON THE AIR: HOW TO MAKE IT IN VOICE-OVERS (451)

Successful voice-over artist Lisa Foster will introduce students to the voice-over business. This class will cover opportunities, techniques, income potential, demo reels and how to have reels produced. Students will make practice recordings and hear a critique of their work. This is a business with practically no overhead!

Instructor: Lisa Foster has been the voice for website narrations, computer games, commercials and even comedy bits. She is a well-known radio personality in the Seattle broadcast market.

Class requirements: Tablet, laptop or desktop computer with internet capability. Must be age 14 or older. Students under 18 must take this class with an adult who has also registered.

Cost: \$39

Date and time: Oct. 21 (Wednesday), 6-8 p.m.



Enrichment

PARENT SURVIVAL TOOLKIT (540)

This course explains how to create a parent or caregiver toolkit with strategies and resources for successfully supporting a child's educational, social and emotional needs. The class will learn to plan, construct and use those tools in helping their children with such challenges as homework, classwork, taking tests and reducing stress.

Instructor: Lisa Carrell has taught growth mindset methods since 2006 and received the Silicon Valley Education Foundation's prestigious "Teacher of the Year" award in 2017. She instructs students from ages 5 to 95 on using these methods to continuously strengthen their abilities and never give up.

Class requirements: Tablet, laptop or desktop computer with internet capability.

Cost: \$79

Dates and times: Choose Session 1, 2 or 3

Session 1: July 19 and 26, Aug. 2 (three Sundays), 3-5 p.m.

Session 2: Aug. 23 and 30, Sept. 6 (three Sundays), 3-5 p.m.

Session 3: Sept. 27, Oct. 4 and 11 (three Sundays), 3-5 p.m.



Health and Wellness

HIKING THE PARKS AND TRAILS OF THE SANTA CRUZ MOUNTAINS (107)

Join instructor and guide Tom Taber for a fun and informative course that combines online lectures with weekend field trips. Students will learn about flora, fauna, geology, wildflowers and history while exploring scenic parks and trails. Each excursion will involve walking 4.5-6.5 miles in mountainous terrain. Frequent stops will be made to examine natural and historical features and to sample tasty treats made from native edible plants. Students will visit old-growth redwoods and a beautiful ridgetop at Sam McDonald County Park, cross the San Andreas Fault and a beautiful creek at Monte Bello Preserve, and enjoy beautiful views and a pond at Long Ridge Preserve.

Instructor: Tom Taber is a graduate of the University of California, Davis and author of "The Santa Cruz Mountains Trail Book."

Class requirements: Must be age 14 or older. Students under 18 must take this class with an adult who has also registered. This course requires moderate physical activity. Students should be able to hike mountainous terrain and walk up to 6.5 miles. The instructor recommends wearing comfortable walking shoes and layered clothing.

Cost: \$89

Dates and times: Field trips occurring on Sept. 26, Oct. 10 and 24 (three Saturdays), 10 a.m.-3 p.m. Locations to be announced.



DeAnza College

ACADEMY

YEAR-ROUND YOUTH ENRICHMENT PROGRAMS FOR GRADES 1-12



BASIC WRITING CONCEPTS (Grades 6-8) (552)

Students in this class will learn basic writing concepts and the writing process. From analyzing main ideas, topic sentences, coherence, unity and structures in given paragraphs, students will move to creating their own pieces of writing while working with narrative, descriptive, expository, persuasive and compare-and-contrast paragraphs. The course will include rewriting, editing and revising based on instructor feedback.

Instructor: Bina Barnabas grew up in India, where she earned a bachelor's degree in education and a master's in English literature. For more than 40 years, she has taught ranging in age from 5 to 75 in India, Japan and the United States. She especially enjoys teaching language arts to middle-schoolers. She likes to read and play with paper, fabric, needle and thread.

Class requirements: Tablet, laptop or desktop computer with internet capability

Cost: \$215

Dates and times: Choose Session 1 or 2
 Session 1: Aug. 22 and 29, Sept. 5, 12, 19 and 26, Oct. 3 and 10 (eight Saturdays), 9:30 -10:50 a.m.

Session 2: Oct. 17, 24 and 31, Nov. 7, 14 and 21, Dec. 5 and 12 (eight Saturdays; no class on Nov. 28), 9:30-10:50 a.m.

C++ PROGRAMMING – ADVANCED LEVEL (Grades 5-8 and 9-12) (549)

This course will focus completely on object-oriented programming techniques using C++ with an emphasis on the application of advanced C++ techniques such as classes and objects, file handling, inheritance, virtual function, function overloading, function overriding, polymorphism, exception handling, standard template libraries and abstract data structures. This is an advanced course and presumes that students have extensive background in C++ programming.

Instructor: Pragati Dharmale has taught for more than 12 years in schools and industry, including courses in engineering and programming languages. She has also worked as a senior design engineer for Whirlpool in India, a web and software developer for Resource Navigation in Boston, and a data security processor for Intuit in Tucson.

Class requirements: Tablet, laptop or desktop computer with internet capability

Cost: \$215

Dates and times:

Grades 5-8: Oct. 17, 24 and 31, Nov. 7, 14 and 21, Dec. 5 and 12 (eight Saturdays; no class on Nov. 28), 11 a.m.-12:20 p.m.

Grades 9-12: Oct. 17, 24 and 31, Nov. 7, 14 and 21, Dec. 5 and 12 (eight Saturdays; no class on Nov. 28), 9:30 -10:50 a.m.



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C++ PROGRAMMING – BEGINNING TO INTERMEDIATE LEVEL (Grades 5-8 and 9-12) (548)

Students in this course will learn the fundamentals of C++ programming in a friendly and supportive environment, using integrated development environments such as Microsoft Visual Studio, and gaining the core skills needed to program any application. Students will become familiar with C++ elements including variables, data types, conditional execution, loops, functions, pointers and structures – while breaking down problems into sub-problems before writing their own programs and integrating input and output, calculations, decision making and loops into a project.

Instructor: Pragati Dharmale has taught for more than 12 years in schools and industry, including courses in engineering and programming languages. She has also worked as a senior design engineer for Whirlpool in India, a web and software developer for Resource Navigation in Boston, and a data security processor for Intuit in Tucson.

Class requirements: Tablet, laptop or desktop computer with internet capability
Cost: \$215

Dates and times:

Grades 5-8: Aug. 22 and 29, Sept. 5, 12, 19 and 26, Oct. 3 and 10 (eight Saturdays), 11 a.m.-12:20 p.m.

Grades 9-12: Aug. 22 and 29, Sept. 5, 12, 19 and 26, Oct. 3 and 10 (eight Saturdays), 9:30-10:50 a.m.

CREATING ART LIKE THE MASTERS

(Grades 7-12) (430)

This course reviews eight renowned art masters from art history – including Matisse, Picasso and O’Keeffe. Students will be encouraged to imitate the style of each artist, as taught in class, and to experiment with each artist’s techniques while developing a masterpiece of their own. No art experience is required.

Instructor: Viviana Leija-Sysak is a visual artist who has worked in television production and as an art instructor in a variety of media, from drawing to video animation.

Class requirements: Tablet, laptop or desktop computer with internet capability; watercolor pad with at least 10 pages; watercolor set with at least primary colors plus black; construction paper in a variety of colors; at least one brush; pencil (any type); eraser (any type); scissors and a glue stick

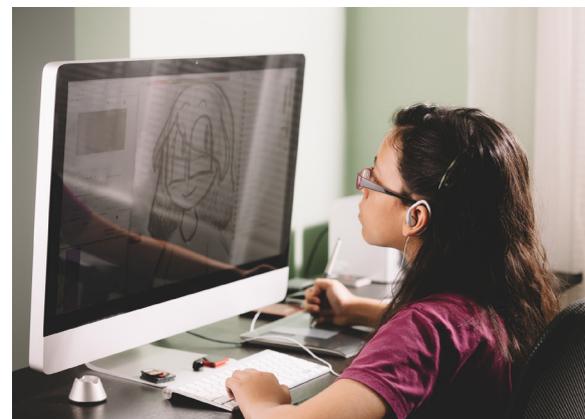
Cost: \$165

Dates and times: Choose Session 1 or 2
Session 1: Aug. 20 and 27, Sept. 3, 10, 17 and 24, Oct. 1 and 8 (eight Thursdays), 6-7 p.m.

Session 2: Oct. 15, 22 and 29, Nov. 5, 12 and 19, Dec. 3 and 10 (eight Thursdays; no class on Nov. 26), 6-7 p.m.

DRAWING AND ANIMATION – BEGINNING TO

INTERMEDIATE LEVEL (Grades 3-6 and 7-12) (544)



This class will introduce students to skills they can use in both drawing and animation. Students will get to draw their own cool characters and learn to animate them as well. The class will explore such concepts as expression and proportion for drawing, along with sequence and speed for animation. No drawing or animating experience necessary.

Instructor: Viviana Leija-Sysak is a visual artist who has worked for television production companies and as an art instructor in a variety of media, from drawing to video animation.

Class requirements: Tablet, laptop or desktop computer with internet capability; two digital apps (available free for download after registration). A digital stylus is suggested, but not mandatory.

Cost: \$165

Dates and times:

Grades 3-6: choose Session 1 or 2

Session 1: Aug. 22 and 29, Sept. 5, 12, 19 and 26, Oct. 3 and 10 (eight Saturdays), 9:30-10:30 a.m.

Session 2: Oct. 17, 24 and 31, Nov. 7, 14 and 21, Dec. 5 and 12 (eight Saturdays; no class on Nov. 28), 9:30-10:30 a.m.

Grades 7-12: choose Session 1 or 2

Session 1: Aug. 22 and 29, Sept. 5, 12, 19 and 26, Oct. 3 and 10 (eight Saturdays), 11 a.m.-noon

Session 2: Oct. 17, 24 and 31, Nov. 7, 14 and 21, Dec. 5 and 12 (eight Saturdays; no class on Nov. 28), 11 a.m.-noon

DRAWING AND PAINTING STUDIO

(Grades 6-9) (7603)

Students will learn and practice classical and contemporary drawing and painting techniques. Students also will strengthen observational and creative thinking, sharpen rendering skills and gain confidence in their artistic abilities. Lessons will include multipoint perspective, depicting shadow and light sources as well as creating engaging content and

narratives. This course is offered through the Euphrat Museum of Art.

Instructor: Lydia Sanchez is a visual artist and art instructor working in the Cupertino Union School District, at West Valley and Muir Elementary Schools, and the Euphrat Museum of Art. She encourages children and youth to use their imaginations and express their own ideas about the world around them.

Class requirements: Tablet, laptop or desktop computer with internet capability; see the online registration listing for other supplies needed.

Cost: \$240

Dates and times: Sept. 21 and 28, Oct. 5, 12, 19 and 26, Nov. 2, 9, 16, 23 and 30, Dec. 7 (12 Mondays), 4:30-5:30 p.m.

DRAWING, PAINTING, AND SCULPTURE

(Grades 3-5) (7606)

Students will learn and practice different drawing, painting and sculpture techniques, while strengthening their observational, analytical and creative thinking skills. Instruction will include live demonstrations as students work along from home, along with art games, challenges and lessons on art history. This course is offered through the Euphrat Museum of Art.

Instructor: Anna Fankhauser is a museum and classroom art educator who teaches art in the Cupertino Union School District at John Muir, Collins and Blue Hills Elementary Schools. She has worked at museums in Switzerland and the Cantor Arts Center at Stanford, Euphrat Museum of Art, San Jose Museum of Art and Palo Alto Art Center. Her curriculum has been enriched and inspired by her museum experiences.

Class requirements: Tablet, laptop or desktop computer with internet capability; see the online registration listing for other supplies needed.

Cost: \$240

Dates and times: Sept. 22 and 29, Oct. 6, 13, 20 and 27, Nov. 3, 10, 17 and 24, Dec. 1 and 8 (12 Tuesdays), 4-5 p.m.

GROWTH MINDSET AND THE POWER OF YET

(Grades 7-10) (495)

Students in this course will learn how to be able to apply a growth mindset as they face challenges and frustrations in their personal and academic lives. Students will learn techniques to succeed in their personal and career goals, both current and future.

Instructor: Lisa Carrell has taught growth mindset methods since 2006 and received the Silicon Valley Education Foundation's prestigious "Teacher of the Year" award in 2017. She instructs students from ages 5 to 95 on using these methods to continuously strengthen their abilities and never give up.

Class requirements: Tablet, laptop or desktop computer with internet capability

Cost: \$79

Dates and times: Oct. 7, 14 and 21 (three Wednesdays), 6-8 p.m.

HTML 5 AND CSS 3 – BEGINNING TO INTERMEDIATE LEVEL

(Grades 3-6 and 7-12) (557)

This class will explore the latest version of the programming language that powers the World Wide Web. Students will learn professional techniques for building websites, using the essential design and content tools of HTML and CSS. They will start with the basics of page structure, tags, formatting and layout, before moving on to creating a sample website.

Instructor: Jasneet Matta has a master's degree in information technology from Mumbai University and has taught students in grade school through college. She thrives on teaching students to grow socially and academically, while helping them gain self-confidence through motivation and encouragement.

Class requirements: Tablet, laptop or desktop computer with internet capability.

Cost: \$215

Dates and times:

Grades 3-6: Aug. 23 and 30, Sept. 6, 13,

20 and 27, Oct. 4 and 11 (eight Sundays), 9:30-10:50 a.m.

Grades 7-12: Aug. 23 and 30, Sept. 6, 13, 20 and 27, Oct. 4 and 11 (eight Sundays), 11 a.m.-12:20 p.m.

HTML 5 AND CSS 3 – INTERMEDIATE TO ADVANCED LEVEL

(Grades 3-6 and 7-12) (558)

This class will dive further into the details of web design and web content, using the latest version of the programming language that powers the World Wide Web. Students will learn professional techniques for building responsive webpages, using the essential design and content tools of HTML and CSS.

Instructor: Jasneet Matta has a master's degree in information technology from Mumbai University and has taught students in grade school through college. She thrives on teaching students to grow socially and academically, while helping them gain self-confidence through motivation and encouragement.

Class requirements: Tablet, laptop or desktop computer with internet capability.

Cost: \$215

Dates and times:

Grades 3-6: Oct. 18 and 25, Nov. 1, 8, 15 and 22, Dec. 6 and 13 (eight Sundays; no class on Nov. 29), 9:30-10:50 a.m.

Grades 7-12: Oct. 18 and 25, Nov. 1, 8, 15 and 22, Dec. 6 and 13 (eight Sundays; no class on Nov. 29), 11 a.m.-12:20 p.m.



ILLUSTRATE YOUR OWN STORY

(Grades 3-6) (546)

This class will show students how to write a short story and then use basic drawing skills to illustrate their work, using both traditional and digital media. No previous writing or drawing experience is necessary.

Instructor: Viviana Leija-Sysak is a visual artist who has worked for television production companies and as an art instructor in a variety of media, from drawing to video animation.

Class requirements: Tablet, laptop or desktop computer with internet capability; two digital apps (available free for download after registration). A digital stylus is suggested, but not mandatory.

Cost: \$165

Dates and times: choose Session 1 or 2

Session 1: Aug. 22 and 29, Sept. 5, 12, 19 and 26, Oct. 3 and 10 (eight Saturdays), 12:30-1:30 p.m.

Session 2: Oct. 17, 24 and 31, Nov. 7, 14 and 21, Dec. 5 and 12 (eight Saturdays; no class on Nov. 28), 12:30-1:30 p.m.

iOS MOBILE DEVELOPMENT – ADVANCED LEVEL

(Ages 14 and up) (543)

Students in this course will build on their iOS development knowledge while creating more sophisticated apps. This course assumes students have a good

understanding of coding, object-oriented programming and wireframes. The instructor will review iOS development skills in the first few classes, before moving on to such topics as developing drag-and-drop UI elements with pure code, new versions of Swift and the use of RESTful APIs and Core Data. Students will learn how to pick the best technologies for their projects and how to choose between different design approaches. By the end of the course, students will learn about automated UI and unit testing, monitoring memory management and how to release mobile apps for real-world users.

Instructor: Guillermo Colin has a bachelor's degree in software engineering from San José State University and has taught for Coding Dojo, De Anza College Academy, and other computer science tutoring programs. He loves coding and developing iOS mobile apps in his spare time, and sharing computer science knowledge with others.

Class requirements: Must be age 14 or older; must have an iOS or MacOS device.

Cost: \$215

Dates and times: Aug. 18 and 25, Sept. 1, 8, 15, 22 and 29, Oct. 6 (eight Tuesdays), 5-7 p.m.

iOS MOBILE DEVELOPMENT – BEGINNING TO INTERMEDIATE LEVEL

(Ages 14 and up) (551)

This course will teach students how to build amazing iOS mobile apps, including functional prototypes that will be compatible with iPhones and iPads! Students will learn the basics of using Xcode and UI/UX design, while practicing with user interface elements and connecting those elements to code. Students will also be introduced to mobile app design patterns and current topics such as monitoring memory management. Finally, students will learn how to release apps through the Apple App Store.

Instructor: Guillermo Colin has a bachelor's degree in software engineering from San José State University and has taught for Coding Dojo, De Anza College Academy, and other computer science tutoring programs. He loves coding and developing iOS mobile apps in his spare time, and sharing computer science knowledge with others.

Class requirements: Must be age 14 or older; must have an iOS or MacOS device.

Cost: \$215

Dates and times: Oct. 13, 20 and 27, Nov. 3, 10 and 17, December 1 and 8 (eight Tuesdays; no class on Nov. 24), 5-7 p.m.

JAVA PROGRAMMING – BEGINNING LEVEL

(Grades 5-8 and 9-12) (420)

This is an introduction to computer programming with the Java language, using object-oriented programming principles. Students will learn about Java primitive and non-primitive data types, control flow constructs, built-in class libraries, and object-oriented programming concepts such as classes, objects, method overloading and encapsulation. Typical assignments will cover built-in and programmer-defined classes, basic input and output operations, and solving programming problems.

Instructor: Eya Badal is a longtime software engineer who is currently pursuing an advanced software engineering degree. She has a knack for making difficult topics understandable.

Class requirements: Tablet, laptop or desktop computer with internet capability

Cost: \$215

Dates and times:

Grades 5-8: Aug. 22 and 29, Sept. 5, 12, 19 and 26, Oct. 3 and 10 (eight Saturdays), 9:30-10:50 a.m.

Grades 9-12: Aug. 22 and 29, Sept. 5, 12, 19 and 26, Oct. 3 and 10 (eight Saturdays), 11 a.m.-12:20 p.m.

Instructor: Pragati Dharmale has taught for more than 12 years in schools

and industry, including courses in engineering and programming languages. She has also worked as a senior design engineer for Whirlpool in India, a web and software developer for Resource Navigation in Boston, and a data security processor for Intuit in Tucson.

Class requirements: Tablet, laptop or desktop computer with internet capability

Cost: \$215

Dates and times:

Grades 5-8: Aug. 19 and 26, Sept. 2, 9, 16, 23 and 30, Oct. 7 (eight Wednesdays), 4-5:20 p.m.



JAVA PROGRAMMING – INTERMEDIATE LEVEL

(Grades 5-8 and 9-12) (464)

This class is for students who have basic Java programming skills and want to start building real-world applications. Java provides a vast set of tools that can be used for games and websites. This class will include object-oriented programming and some of the advanced tools that are commonly used on Java development projects – including inheritance and abstraction, interfaces, nested classes, regular expressions, collections, dates and I/O.

Instructor: Eya Badal is a longtime software engineer who is currently pursuing an advanced software

engineering degree. She has a knack for making difficult topics understandable.

Class requirements: Tablet, laptop or desktop computer with internet capability

Cost: \$215

Dates and times:

Grades 5-8: Oct. 17, 24 and 31, Nov. 7, 14 and 21, Dec. 5 and 12 (eight Saturdays; no class on Nov. 28), 9:30-10:50 a.m.

Grades 9-12: Oct. 17, 24 and 31, Nov. 7, 14 and 21, Dec. 5 and 12 (eight Saturdays; no class on Nov. 28), 11 a.m.-12:20 p.m.

Instructor: Pragati Dharmale has taught for more than 12 years in schools and industry, including courses in engineering and programming languages. She has also worked as a senior design engineer for Whirlpool in India, a web and software developer for Resource Navigation in Boston, and a data security processor for Intuit in Tucson.

Class requirements: Tablet, laptop or desktop computer with internet capability

Cost: \$215

Dates and times:

Grades 9-12: Oct. 14, 21 and 28, Nov. 4, 11 and 18, Dec. 2 and 9 (eight Wednesdays; no class on Nov. 25), 4-5:20 p.m.

MATLAB ENGINEERING – ADVANCED LEVEL

(Grades 5-8 and 9-12) (554)

Students in this course will learn to create their own programs and advanced GUI applications while working with the MATLAB programming language and computing environment, used widely in fields from engineering and medicine to artificial intelligence. They will learn powerful programming and editing features while creating 2D and 3D graphics, solving algebraic and trigonometric problems, dealing with complex numbers and working with vectors, matrices and graphs.

Instructor: Pragati Dharmale has taught for more than 12 years in schools and industry, including courses in engineering and programming languages. She has

also worked as a senior design engineer for Whirlpool in India, a web and software developer for Resource Navigation in Boston, and a data security processor for Intuit in Tucson.

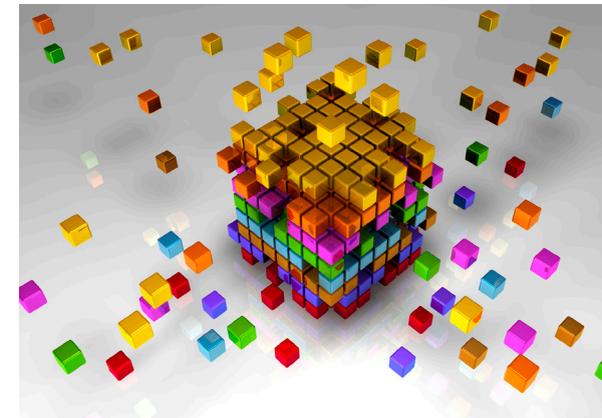
Class requirements: Tablet, laptop or desktop computer with internet capability

Cost: \$215

Dates and times:

Grades 5-8: Oct. 17, 24 and 31, Nov. 7, 14 and 21, Dec. 5 and 12 (eight Saturdays; no class on Nov. 28), 2:30-3:50 p.m.

Grades 9-12: Oct. 17, 24 and 31, Nov. 7, 14 and 21, Dec. 5 and 12 (eight Saturdays; no class on Nov. 28), 1-2:20 p.m.



MATLAB ENGINEERING – BEGINNING TO INTERMEDIATE LEVEL

(Grades 5-8 and 9-12) (553)

This course will introduce students to the MATLAB programming language and computing environment, used widely in fields from engineering and medicine to artificial intelligence. Students will learn the fundamentals of MATLAB and its uses.

Instructor: Pragati Dharmale has taught for more than 12 years in schools and industry, including courses in engineering and programming languages. She has also worked as a senior design engineer for Whirlpool in India, a web and software developer for Resource Navigation in Boston, and a data security processor for Intuit in Tucson.

Class requirements: Tablet, laptop or desktop computer with internet capability

Cost: \$215

Dates and times:

Grades 5-8: Aug. 22 and 29, Sept. 5, 12, 19 and 26, Oct. 3 and 10 (eight Saturdays), 2:30-3:50 p.m.

Grades 9-12: Aug. 22 and 29, Sept. 5, 12, 19 and 26, Oct. 3 and 10 (eight Saturdays), 1-2:20 p.m.



PSAT MATH PREPARATION (Grades 7-9) (541)

This course will help students develop a personalized plan for PSAT preparation, while providing extensive practice opportunities for the Mathematics sections of the PSAT. Students will study essential facets of arithmetic, algebra, geometry, data analysis and logic that directly relate to PSAT and SAT performance, including linear equations and systems in algebraic expressions, data analysis and quantitative literacy, and fluency with complex equations.

Instructor: Ahmad Khanssari has a bachelor's degree in electrical engineering from San José State University and worked as a system design engineer in the electronics industry. He subsequently earned an MBA and a master's degree in education from the University of Southern California. He has taught mathematics for six years.

Class requirements: Tablet, laptop or desktop computer with internet capability. Students must purchase a required workbook: Barron's PSAT/NMSQT With Online Tests, 19th Edition (ISBN-13: 978-1438011066).

Cost: \$295

Dates and times: Choose Session 1 or 2

Session 1 (Preparation for the PSAT given Oct. 14): Aug. 22 and 29, Sept. 5, 12, 19 and 26, Oct. 3 and 10 (eight Saturdays), 9:30-11:30 a.m.

Session 2 (Preparation for the PSAT given Oct. 14): Aug. 25 and Sept. 1, 8, 15, 22 and 29, Oct. 6 and 13 (eight Tuesdays), 4-6 p.m.

PSAT WRITING AND LANGUAGE PREPARATION (Grades 7-9) (542)

This course will help students develop a personalized plan for PSAT preparation, and provide extensive practice opportunities for the Reading, Writing and Language sections of the PSAT. Students will follow a plan for vocabulary enhancement and use class time to focus on skills development – including evidence-based interpretations, applying context in analysis, and using organization and structure for sentences, passages and essays.

Instructor: Jonathan Stiles has a master's degree in teaching from Bethany University and has earned two teaching credentials. He has taught students in grades 4-12 for more than a decade.

Class requirements: Tablet, laptop or desktop computer with internet capability. Students must purchase a required workbook: Barron's PSAT/NMSQT with Online Tests, 19th Edition (ISBN-13: 978-1438011066).

Cost: \$295

Dates and times (Preparation for the PSAT given Oct. 14): Aug. 22 and 29, Sept. 5, 12, 19 and 26, Oct. 3 and 10 (eight Saturdays), 1-3 p.m.



PYTHON PROGRAMMING – ADVANCED LEVEL (Grades 5-8 and 9-12) (468)

This class is for students who like to solve problems and want to learn advanced programming techniques. The instructor will start with a brief review of Python basics and then dive into more advanced aspects of the programming language. Students should already have intermediate-level knowledge of Python programming.

Instructor: Pragati Dharmale has taught for more than 12 years in schools and industry, including courses in engineering and programming languages. She has also worked as a senior design engineer for Whirlpool in India, a web and software developer for Resource Navigation in Boston, and a data security processor for Intuit in Tucson.

Class requirements: Tablet, laptop or desktop computer with internet capability

Cost: \$215

Dates and times:

Grades 5-8: Oct. 13, 20 and 27, Nov. 3, 10 and 17, Dec. 1 and 8 (eight Tuesdays; no class on Nov. 24), 4-5:20 p.m.

Grades 9-12: Oct. 15, 22 and 29, Nov. 5, 12 and 19, Dec. 3 and 10 (eight Thursdays; no class on Nov. 26), 4-5:20 p.m.

PYTHON PROGRAMMING – BEGINNING LEVEL (Grades 5-8) (467)

This course introduces students to basic elements of the Python programming language, including data types, control structures, algorithm development and program design with functions. Students will be defining new object classes, creating interactive applications with buttons, learning about animation and creating an interactive game using Python. The instructor will also cover fundamental principles of object-oriented programming, as well as data and information processing techniques.

Instructor: Eya Badal is a longtime software engineer who is currently pursuing an advanced software engineering degree. She has a knack for making difficult topics understandable.

Class requirements: Tablet, laptop or desktop computer with internet capability

Cost: \$215

Dates and times: Choose Session 1 or 2

Session 1: Aug. 22 and 29, Sept. 5, 12, 19 and 26, Oct. 3 and 10 (eight Saturdays), 1:00-2:20 p.m.

Session 2: Oct. 17, 24 and 31, Nov. 7, 14 and 21, Dec. 5 and 12 (eight Saturdays; no class on Nov. 28), 1:00-2:20 p.m.

Instructor: Pragati Dharmale has taught for more than 12 years in schools and industry, including courses in engineering and programming languages. She has also worked as a senior design engineer for Whirlpool in India, a web and software developer for Resource Navigation in Boston, and a data security processor for Intuit in Tucson.

Class requirements: Tablet, laptop or desktop computer with internet capability

Cost: \$215

Dates and times: Aug. 19 and 26, Sept. 2, 9, 16, 23 and 30, Oct. 7 (eight Wednesdays), 5:30-6:50 p.m.

PYTHON PROGRAMMING – INTERMEDIATE LEVEL (Grades 1-4, Grades 5-8 and Grades 9-12) (419)

This course will help students strengthen their skills and build on what they have learned in previous introductory classes. Through practical examples, students will gain a deeper understanding of programming and how it is applied in the real world. Projects will reinforce their understanding of fundamentals while encouraging experimentation and exploration. Students will learn about building a platform and applications using Python installation, variables, operators, strings, lists, tuples and maps, Turtle, drawing, conditional statements, loops, functions, objects and classes.

Instructor: Eya Badal is a longtime software engineer who is currently pursuing an advanced software engineering degree. She has a knack for making difficult topics understandable.

Class requirements: Tablet, laptop or desktop computer with internet capability

Cost: \$215

Dates and times:

Grades 1-4: Aug. 22 and 29, Sept. 5, 12, 19 and 26, Oct. 3 and 10 (eight Saturdays), 4:00-5:20 p.m.

Grades 5-8: Aug. 22 and 29, Sept. 5, 12, 19 and 26, Oct. 3 and 10 (eight Saturdays), 2:30-3:50 p.m.

Grades 9-12: Oct. 17, 24 and 31, Nov. 7, 14 and 21, Dec. 5 and 12 (eight Saturdays; no class on Nov. 28), 2:30-3:50 p.m.

Instructor: Pragati Dharmale has taught for more than 12 years in schools and industry, including courses in engineering and programming languages. She has also worked as a senior design engineer for Whirlpool in India, a web and software developer for Resource Navigation in Boston, and a data security processor for Intuit in Tucson.

Class requirements: Tablet, laptop or desktop computer with internet capability

Cost: \$215

Dates and times:

Grades 9-12: Oct. 14, 21 and 28, Nov. 4, 11 and 18, Dec. 2 and 9 (eight Wednesdays; no class on Nov. 25), 5:30-6:50 p.m.

RASPBERRY PI USING PYTHON PROGRAMMING – BEGINNING TO INTERMEDIATE LEVEL (Grades 7-12) (547)

Students will explore features of the Raspberry Pi computing device while using Python programming, one of the most popular and widely used computer languages in the world. The course will focus on the fundamentals of circuit building – using electrical components such as LEDs, switches, buzzers, sensors, motors and more. Students will be guided through the software and hardware elements of the Raspberry Pi unit as they install operating systems, prepare software for connecting electronic hardware, and implement a functioning circuit. They will also solve hands-on programming exercises and complete practical real-world projects.

Instructor: Pragati Dharmale has taught for more than 12 years in schools and industry, including courses in engineering and programming languages. She has also worked as a senior design engineer for Whirlpool in India, a web and software developer for Resource Navigation in Boston, and a data security processor for Intuit in Tucson.



Class requirements: Tablet, laptop or desktop computer with internet capability, keyboard, mouse and monitor; Raspberry Pi 4 Starter Kit (1 GB, 2 GB, or 4 GB RAM); electrical components for Raspberry Pi 4 including the SunFounder Raspberry Pi 4 Model B Starter Kit. The Raspberry Pi hardware can be purchased for about \$130.

Cost: \$215

Dates and times: Choose Session 1 or 2

Session 1: Aug. 22 and 29, Sept. 5, 12, 19 and 26, Oct. 3 and 10 (eight Saturdays), 4-5:20 p.m.

Session 2: Oct. 17, 24 and 31, Nov. 7, 14 and 21, Dec. 5 and 12 (eight Saturdays; no class on Nov. 28), 4-5:20 p.m.

REPRESENTATIONAL DRAWING

(Grades 3-5) (524)

Students in this class will learn and practice key representational drawing techniques, including the use of grids and shape mapping, shading, proportions and basic perspective. From composition to content, students will be encouraged to develop their rendering skills while strengthening creative thinking, focus and attention to details. This course is offered through the Euphrat Museum of Art.

Instructor: Lydia Sanchez is a visual artist and art instructor working in the Cupertino Union School District, at West Valley and Muir Elementary Schools, and the Euphrat Museum of Art. She encourages children and youth to use their imaginations and express their own ideas about the world around them.

Class requirements: Tablet, laptop or desktop computer with internet capability; see the online registration listing for other supplies needed.

Dates and times: Choose Session 1 or 2

Session 1: (12 Mondays)

Cost: \$240

Sept. 21 and 28, Oct. 5, 12, 19 and 26, Nov. 2, 9, 16, 23 and 30, Dec. 7, 3-4 p.m.

Session 2: (11 Fridays)

Cost: \$220

Sept. 25, Oct. 2, 9, 16, 23, and 30, Nov. 6, 13, 20, 4, and Dec. 11, 3:00-4:00 pm.



SAT MATHEMATICS

Grades 9-12) (473)

This course will help students prepare for the math section of the SAT, including changes that have been made since the introduction of Common Core State Standards. The instructor will address different types of math questions on the test, while also teaching general skills for success and focusing on each student's broader purpose and goals. The class will also cover concepts that can be applied to other math classes and everyday life.

Instructor: Arshdeep Shinh has a teaching credential and a master's degree in instruction and curriculum from the University of Phoenix, as well as a bachelor's degree in math and physics from Guru Nanak Dev University in India.

Class requirements: Tablet, laptop or desktop computer with internet capability. Students must purchase a required workbook: Barron's SAT Premium Study Guide with 7 Practice Tests (ISBN-13: 978-1438012223).

Cost: \$495

Dates and times: Choose Session 1 or 2

Session 1 (**Preparation for the SAT given Oct. 3**): Aug. 8, 15, 22 and 29, Sept. 5, 12, 19 and 26 (eight Saturdays), 1-3:50 p.m.

Session 2 (Preparation for the SAT given Dec. 5): Oct. 3, 10, 17, 24 and 31, Nov. 7, 14 and 21 (eight Saturdays), 1-3:50 p.m.

Instructor: Ahmad Khanssari has a bachelor's degree in electrical engineering from San José State University and worked as a system design engineer in the electronics industry. He subsequently earned an MBA and a master's degree in education from the University of Southern California. He has taught mathematics for six years.

Class requirements: Tablet, laptop or desktop computer with internet capability

Cost: \$495

Dates and times (Preparation for the SAT given Nov. 7): Sept. 12, 19 and 26, Oct. 3, 10, 17, 24 and 31 (eight Saturdays), 1-3:50 p.m.

SAT WRITING AND LANGUAGE, READING AND ESSAY

(Grades 9-12) (474)

This course will help each student prepare an individualized plan for SAT preparation, while providing extensive opportunities to practice for the Writing and Language, Reading and Essay sections of the test. Students will learn and practice strategies for all types of questions they may encounter. The class also covers planning for vocabulary enhancement and provides class time for skills development, including evidence-based interpretation, applying context in analysis, and understanding organization and structure for sentences, passages and essays.

Instructor: Jonathan Stiles has a master's degree in teaching from Bethany University and has earned two teaching credentials. He has taught students in grades 4-12 for more than a decade.

Class requirements: Tablet, laptop or desktop computer with internet capability. Students must purchase a required workbook: *Barron's SAT Premium Study Guide with 7 Practice Tests* (ISBN-13: 978-1438012223).



Cost: \$495

Dates and times: Choose Session 1 or 2

Session 1 (Preparation for the SAT given Oct. 3): Aug. 8, 15, 22 and 29, Sept. 5, 12, 19 and 26 (eight Saturdays), 9:30 a.m.-12:20 p.m.

Session 2 (Preparation for the SAT given Dec. 5): Oct. 3, 10, 17, 24 and 31, Nov. 7, 14 and 21 (eight Saturdays), 9:30 a.m.-12:20 p.m.

STUDENT SURVIVAL TOOLKIT

(556)
Students in this course will learn how to create a toolkit of strategies and resources they can use to support their educational, social and emotional needs. Students will plan, construct and use these tools to help with such challenges as homework, classwork, taking tests and reducing stress.

Instructor: Lisa Carrell has taught growth mindset methods since 2006 and received the Silicon Valley Education Foundation's prestigious "Teacher of the Year" award in 2017. She instructs students from ages 5 to 95 on using these methods to continuously strengthen their abilities and never give up.

Class requirements: Tablet, laptop or desktop computer with internet capability

Cost: \$79

Dates and times:

Grades 5-8: Sept. 15, 22 and 29 (three Tuesdays), 5-7 p.m.

Grades 9-12: Sept. 17 and 24, Oct. 1 (three Thursdays), 5-7 p.m.

UI/UX AND MOBILE APP DEVELOPMENT – BEGINNING TO INTERMEDIATE LEVEL

(Grades 3-6 and 7-12) (559)

This course covers best practices and conventions in UI/UX design, while teaching students to apply them to creating effective and compelling apps. Students will learn the process of UX and mobile app design, while exploring the differences between designing for iOS and Android apps. The class will create mockups and animated prototypes, using such tools as Figma, before creating a small mobile app based on the UI developed in class.

Instructor: Jasneet Matta has a master's degree in information technology from Mumbai University and has taught students in grade school through college. She thrives on teaching students to grow socially and academically, while helping them gain self-confidence through motivation and encouragement.

Class requirements: Tablet, laptop or desktop computer with internet capability.

Cost: \$215

Dates and times:

Grades 3-6: Aug. 23 and 30, Sept. 6, 13, 20 and 27, Oct. 4 and 11 (eight Sundays), 1-2:20 p.m.

Grades 7-12: Aug. 23 and 30, Sept. 6, 13, 20 and 27, Oct. 4 and 11 (eight Sundays), 2:30-3:50 p.m.



UI/UX AND MOBILE APP DEVELOPMENT – INTERMEDIATE TO ADVANCED LEVEL

(Grades 3-6 and 7-12) (560)

Students will dive more deeply into best practices and conventions in UI/UX design as they apply them to create effective and compelling app experiences. The class will cover the process of UX and mobile app design. Students will learn the differences between designing hybrid and native apps, and how to choose the correct strategy for development. The class will also create advanced mockups and animated prototypes for different scenarios and experiences, using such tools as Figma. Finally, students will design a mobile app with user interaction based on the UI created in class.

Instructor: Jasneet Matta has a master's degree in information technology from Mumbai University and has taught students in grade school through college. She thrives on teaching students to grow socially and academically, while helping them gain self-confidence through motivation and encouragement.

Class requirements: Tablet, laptop or desktop computer with internet capability.

Cost: \$215

Dates and times:

Grades 3-6: Oct. 18 and 25, Nov. 1, 8, 15 and 22, Dec. 6 and 13 (eight Sundays; no class on Nov. 29), 1-2:20 p.m.

Grades 7-12: Oct. 18 and 25, Nov. 1, 8, 15 and 22, Dec. 6 and 13 (eight Sundays; no class on Nov. 29), 2:30-3:50 p.m.



WATERCOLOR WORKSHOP (Grades 6-9) (7605)

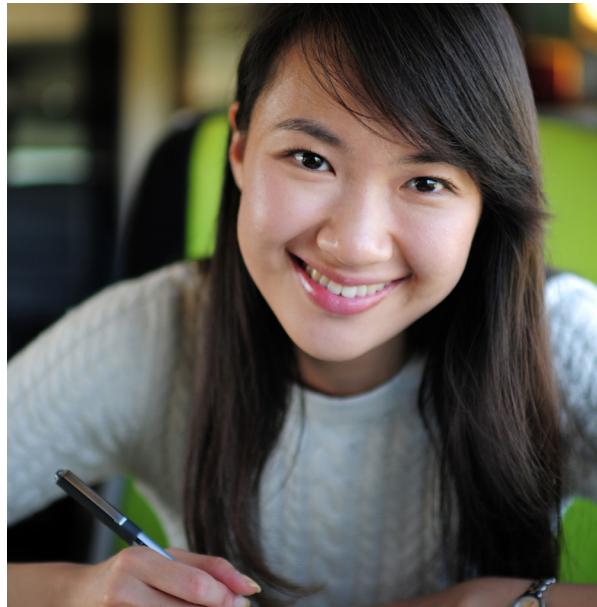
This class will teach students how to process visual information in order to create realistic images. Students will learn to see and render contrasting values, patterns and the shared edges of positive and negative shapes. The class will cover watercolor techniques such as wet on wet, dry brush, and flat, gradated and variegated washes. Cultivating patience and developing a personal style also will be emphasized. This course is offered through the Euphrat Museum of Art.

Instructor: Lydia Sanchez is a visual artist and art instructor working in the Cupertino Union School District, at West Valley and Muir Elementary Schools, and the Euphrat Museum of Art. She encourages children and youth to use their imaginations and express their own ideas about the world around them.

Class requirements: Tablet, laptop or desktop computer with internet capability; see the online registration listing for other supplies needed.

Cost: \$220

Dates and times: Sept. 25, Oct. 2, 9, 16, 23 and 30, Nov. 6, 13 and 20, Dec. 4 and 11 (11 Fridays; no class on Nov. 27), 4:30-5:30 p.m.



WEB DEVELOPMENT – BEGINNING LEVEL (Grades 5-8) (398)

This course is designed to start students on a path toward future studies in web development and design – even if they have little experience or technical knowledge. Students will spend time designing, building and publishing their own websites, as they begin to learn the big three web languages: HTML, CSS and JavaScript. The class will also introduce students to the basics of how the internet works and important concepts of internet safety.

Instructor: Eya Badal is a longtime software engineer who is currently pursuing an advanced software engineering degree. She has a knack for making difficult topics understandable.

Class requirements: Tablet, laptop or desktop computer with internet capability

Cost: \$215

Dates and times: Oct. 17, 24 and 31, Nov. 7, 14 and 21, Dec. 5 and 12 (eight Saturdays; no class on Nov. 28), 4-5:20 p.m.



After-School Art Classes at the Euphrat

One-hour classes ~ Once a week for 11 or 12 weeks ~ For students in Grades 3-5 and 6-9

Create art and learn online with Euphrat instructors this fall!

- Drawing and Painting Studio
- Drawing, Painting and Sculpture
- Representational Drawing
- Watercolor Workshop



Euphrat classes begin the week of Sept. 21

Register now at deanza.augusoft.net

Visit deanza.edu/euphrat for online events and exhibitions this fall



De Anza College COMMUNITY EDUCATION

De Anza College Academy • Euphrat Museum of Art • Planetarium • Short Courses

Registration & Policies

CONTACT

COMMUNITY EDUCATION OFFICE:

De Anza College Learning Center (LC 141),
21250 Stevens Creek Blvd., Cupertino, CA
95014

HOURS: Monday-Friday, 8:30 a.m.-5 p.m.
The office is closed to the public through
the end of 2020. We will be working during
these hours but you will not be able to visit
us in person.

PHONE: 408.864.8817

EMAIL: communityeducation@deanza.edu

WEBSITE: deanza.edu/communityed

PLANETARIUM

The Planetarium is located on the De Anza
College Campus, behind the Science
Center Building next to parking Lot E.

PHONE: 408.864.8814

EMAIL: planetarium@deanza.edu

WEBSITE: deanza.edu/planetarium

PARKING

Summer and fall Community Education
classes will meet online only.

ONLINE CLASS INFORMATION

Summer and fall classes will be held online
via Zoom, unless otherwise noted, on
the dates and times listed in each course
description. We will email students with
information on how to access each class
before the first session. For assistance,
please email communityeducation@deanza.edu

EASY WAYS TO ENROLL

All new students must create a student
profile in the registration system before
enrolling in a class. If you forget your
username or password, you can retrieve it
by clicking the "Forgot My Password" link
on the sign-in page.

ONLINE: Register online 24/7 with a valid
Visa, MasterCard or Discover card. Visit
deanza.edu/communityed for information
and instructions. If you need technical
assistance, please call 408.864.8817
during office hours.

IN PERSON: In-person registration is not
currently available. Please register online
or call us at 408.864.8817 during office
hours should you need assistance.



FIND US ON
FACEBOOK
[deanzacommunityeducation](https://www.facebook.com/deanzacommunityeducation)

CLASS CONFIRMATION & TRANSACTION RECEIPTS

Once you create your student profile
and enroll in a course, you will receive
confirmation and a receipt via email. You
can also view the transaction receipt
and class confirmation on our online
registration system.

MATERIALS & BOOKS

Some classes may require additional
materials and or books. Unless otherwise
noted, students are responsible for
acquiring all materials and or books
required for the class.

CAMPUS SECURITY

WEEKDAYS: 408.864.5555

WEEKENDS AND EMERGENCIES:
408.924.8000

CANCELED CLASSES

De Anza College Community Education
reserves the right to change or combine
courses, programs, presenters and
locations. If we cancel a class, you will
be notified no later than one business
day prior to the start date via telephone
or email. A full refund will be issued to
your credit card within two weeks of the
cancellation.

DROP & REFUND POLICY

If you need to withdraw from a class,
you must submit an email request to
the Community Education office at
least five business days prior to the first
class. Holidays and weekends are not
considered business days. No phone
requests for refunds will be accepted.
A \$15 processing fee per class will be
deducted. Credit card refunds may take
up to 30 working days to process. Please
email communityeducation@deanza.edu
to request a refund.

ELECTRONIC VOUCHERS: If you choose
to receive an electronic voucher in lieu
of refund, the \$15 processing fee will
be waived. Vouchers are good for one
calendar year from the date of issue.

There are no refunds after the electronic
voucher has been processed.

ABSENCES AND FEES: Refunds are not
issued for absences nor prorated for late
registration. Missed class meetings may
not be made up in another class. In order
to observe student privacy, online class
sessions will not be recorded.

COURSE & PUBLICATION INFORMATION

De Anza College Community Education
courses provide lifelong learning
opportunities and local recreation. The
Community Education Department has
made every reasonable effort to ensure that
the information in this catalog is accurate.

SIGN LANGUAGE SERVICES

De Anza College is committed to providing
sign language interpreting and captioning
services for Community Education courses
whenever possible, through a partnership
with De Anza's Office of Deaf and Hard of
Hearing Services. Requests for interpreting
services must be made 30 days in advance
of a class starting date. Please email
communityeducation@deanza.edu
to request services.

ADDITIONAL INFORMATION

De Anza College is committed to equal
opportunity regardless of age, gender,
marital status, disability, race, color, sexual
orientation, religion, national origin or other
similar factors for admission to the college,
enrollment in classes, student services,
financial aid and employment. Instructor's
personal views and statements do not
necessarily reflect those of De Anza College.

De Anza College assumes no responsibility
for any consequences that may arise from a
student's decision to enter into business or
professional arrangements with an instructor
outside of the college's scheduled activity.
All instructors are prohibited from entering
into business relationships with Community
Education students during class.



De Anza College
ED2GO
for Teens & Adults

EXPERIENCE “EDUCATION TO GO” ONLINE CLASSES THAT YOU CAN ACCESS ANYTIME & ANYWHERE!

De Anza’s Community Education program offers more than 450 online courses that are designed for students age 14 or older. These classes are informative, fun, convenient and highly interactive. Ed2Go focuses on creating a supportive and positive learning community. Courses are instructor-led and project-oriented, featuring lessons, hands-on assignments, discussions and supplementary links. New course sessions start every month!

All courses are six weeks long, with an optional two-week extension. You can complete these courses from any location and at any time, day or night. All you need is an email account and internet access. Course start dates are Aug. 12, Sept. 16, Oct. 14, Nov. 11 and Dec. 9.

For more information, please visit the Ed2Go Online Instruction center:

ED2GO.COM/FHDA

DE ANZA'S MOST POPULAR COURSES:

1. SAT/ACT Prep Course Part I
2. C# Programming
3. Java Programming
4. Python 3 Programming
5. SQL Programming
6. Microsoft Office Value Suite
7. Project Management II
8. GRE Preparation
9. Speed Spanish
10. Writing Essentials

SAMPLE COURSE OFFERINGS:

ACCOUNTING & FINANCE

- Accounting Fundamentals I and II
- Business Finance for Non-Finance Personnel
- Crystal Reports
- Microsoft Office Accounting Professional
- Payroll Practice and Management
- Peachtree Accounting
- Personal Finance
- Quickbooks
- Real Estate Investing I and II
- Statistics
- Stock Trading Suite

BUSINESS

- Administrative Assistant Suite
- Catering Professional
- Creating a Successful Business Plan
- Customer Service
- Digital Marketing Suite
- Effective Business Writing
- Entrepreneurship Suite (Project Management and Effective Communication)
- Explore a Career as a Paralegal
- Manager Suite
- Certified Pharmaceutical Sales Representative (exam included)

- Project Management Professional (PMP)
- Project Management Fundamentals Suite
- Public Speaking
- Restaurant Manager
- Sales Training Suite
- Small Business Marketing on a Shoestring
- Start Your Own Business
- Supervision and Management
- Veterinary Assistant with Horse Care

CHILDREN, PARENTS & FAMILY

- Homeschool with Success
- Managing Life as a Single Parent
- Marriage and Relationships: Keys to Success
- Navigating Divorce
- Ready, Set, Read!
- Response to Intervention: Reading Strategies
- Singapore Math Strategies
- Teaching Students With Learning Disabilities
- Understanding Adolescents

COMPUTING & NETWORKING

- Adobe Acrobat X
- Computer Networking Suite
- CorelDRAW
- Home PC Security
- Linux
- LPI Linux Essentials Exam Prep
- Microsoft Office: Word, Excel, PowerPoint, Access, Project, Publisher
- PC Troubleshooting
- Understanding the Cloud
- Wireless Networking

DATABASE MANAGEMENT & PROGRAMMING

- Ajax, Ruby & Java
- C# Programming Series
- C++
- Creating WordPress Websites
- CSS
- Database Development
- Dreamweaver
- HTML and CSS Series
- Mac, iPhone and iPad Programming
- PHP and MySQL Series
- Python
- Visual Basic Series
- Web Design
- XML

GRAPHICS, VIDEO DESIGN & PHOTOGRAPHY

- 3ds Max
- Adobe Edge Animate
- Adobe Suite (Acrobat, Dreamweaver, Final Cut, Flash, Illustrator, InDesign, Photoshop)
- Lightroom CC

- Movies with Windows XP or Vista
- Photography
- Video Game Design and Development

GRANT WRITING & NONPROFIT MANAGEMENT

- A to Z Grant Writing Series
- Grant Writing Suite
 - Intro to Nonprofit Management
 - Marketing Your Nonprofit
 - Nonprofit Fundraising Essentials
- Nonprofit Suite
- Writing Essentials

HEALTHCARE

- Administrative Dental Assistant
- Optical Assistant
- Certificate in Emergency Medicine
- Certificate in Infectious Diseases and Infection Control
- Certificate in Legal and Ethical Issues in Healthcare
- Certificate in Perinatal Issues
- HIPAA Compliance
- Human Resources for Healthcare Professionals
- Medical Terminology Series
- Physical Therapy Aide
- Spanish for Medical Professionals

HEALTH & WELLNESS

- Certificate in Food, Nutrition and Health
- Certified Professional Life Coach
- Happy and Healthy Pregnancy
- Healthy Living Suite
- Medical Office Basics Suite
- Natural Health and Healing

LANGUAGES

- Easy English I, II and III
- French
- Grammar for ESL
- Italian
- Japanese
- Sign Language
- Speed Spanish I, II and III

PERSONAL ENRICHMENT

- Drawing for the Absolute Beginner
- Merrill Ream Speed Reading
- Genealogy Basics

WRITING & PUBLISHING

- Beginning Writer’s Workshop
- Effective Business Writing
- Fantasy Novel
- Grammar Refresher Series
- Magazine Writing
- Screenwriting
- Write and Publish Your Nonfiction Book
- Write Fiction Like a Pro
- Writing Young Adult Fiction



De Anza College Planetarium

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ONLINE FIELD TRIPS for classes and
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