New expanded schedule offers even more opportunities to participate!

Choose from morning and afternoon class options during the following weeks:

- June 24 – 28
- July 8 – 12
- July 15 – 19
- July 22 – 26

Students get hands-on career exploration while getting a feel for college life.

Featuring five new academies:
- Digital Forensics
- Data Science
- Hospitality and Tourism
- Public Relations Communications
- Introduction to Welding and Fabrication

Want to see what our classes are like? Check out our academy videos to learn more about what we have to offer and hear students describe their experiences.

www.cce.csus.edu/acads
#SummerAcads19
ACADEMIES 2019 for High School Students

HOSPITALITY AND TOURISM New!
Ever wondered what it would be like to turn your passion for food, travel and people into a rewarding management career? Learn how you can gain real-world skills to work at some of the most beautiful places in the world. We’ll cover topics such as lodging, travel, tourism, food and management jobs in one of the largest and fastest-growing industries.

DIGITAL FORENSICS New!
Want to find the criminal evidence left on a hard drive? Students will be exposed to digital forensics principles and techniques through hands-on practices, and learn how to investigate a criminal or civil case that involves computers.

CODING
Learn the basics of computer programming to begin an exciting path in coding or computer science. Students will gain a solid understanding of how programming languages are used to build applications.

ENGINEERING AND ROBOTICS
Build and program your own personalized robot. Students will also be challenged to design and build a popsicle stick bridge, compete to see whose bridge can support the most load and learn about careers in engineering.

HEALTH CAREERS 101
Do you know what a clinical lab scientist does? What about a radiologist or a physical therapist? Explore traditional and nontraditional health professions, learn the daily duties of paramedics and earn a CPR certificate.

DATA SCIENCE New!
Every time you use an app on your smartphone, buy something at the store or go to the doctor’s office, data is being collected. This data can help us make better decisions and improve our lives. In this class you will learn how to find interesting insights hidden inside everyday information. You will cleanse data, apply algorithms written in the computer language called R and reveal your results with visualization methods.

PUBLIC RELATIONS COMMUNICATIONS New!
Are you the first one to know what’s going on? Do you enjoy sharing new ideas and information with others? If so, a career in the field of public relations communications may be for you. Whether you love to write or want to plan great events, PR has many great opportunities for you.

FASHION
Learn how an idea becomes a product, get hands-on experience in fashion illustration and discover how products are marketed and merchandised to the public. Students will even get to plan and participate in a fashion show and show their designs off.

FIRE AND EMERGENCY SERVICES
Explore the rigors of fire station life, academy training and physical fitness requirements while discovering career pathway options in emergency and medical services. CPR certification included.

FORENSIC BIOLOGY
Are you interested in a career protecting your community? Learn what it takes to become a successful police officer or sheriff’s deputy. Visit training facilities, see live demonstrations and meet a K-9 officer.

ENTREPRENEURSHIP AND INNOVATION
What does it mean to be an entrepreneur? Students will gain valuable insights into what it takes to turn a great idea into a reality through interactive classroom discussions, field trips, guest speakers and a “Shark Tank”-like pitch event.

FUTURE TEACHERS
Do you have an interest in teaching? Join us this summer and explore careers in education. Sacramento State faculty and credential candidates will lead this academy and show you how to change the world by becoming a teacher.

PERFORMING ARTS: DANCE
Explore the dramatic world of performing arts! hone your dance skills to gain a competitive edge for your next audition while learning about future opportunities in the arts.

DNA FORENSICS New!
Learn how forensic biology can solve crimes by hunting down body fluid stains using crime lights and generating unique DNA profiles. This hands-on workshop is for anyone interested in how CSI really works.

INTRODUCTION TO BIOTECHNOLOGY
Students will learn how to extract DNA from cells, do bacterial transformations, amplify DNA using the PCR molecular biology technique, use restriction enzymes to identify DNA sequences and perform gel electrophoresis.

MULTIMEDIA JOURNALISM
Tour a TV station, learn interviewing skills and get hands-on training in shooting, writing and editing video. All you need is a creative, curious spirit and a smartphone!

NEW! AND FABRICATION INTRODUCTION TO WELDING AND FABRICATION New!
This hands-on workshop is perfect for anyone interested in engineering and fabrication. Learn the fundamentals of welding and how to use basic fabrication equipment such as sheet metal breaks, shears and drill presses in Sac State’s Mechanical Engineering Machine Shop.
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