

What's next?

Scan to see
the video!

Hear from our students!

Take a minute to see what our students from our CTE programs have to say about their experiences.

» www.arc.losrios.edu/cte/video



1

GET TO KNOW YOURSELF

Use these websites for career guidance and to explore your interests.

» www.cacareercafe.com

» www.cacareerzone.org/assessments

2

VISIT OUR WEBSITE

Check out our CTE page for more details about the programs ARC offers.

» www.arc.losrios.edu/cte

3

TALK TO YOUR COUNSELOR

Talk with your counselor so you can develop your game plan and find out what preparations you'll need for getting started on your career path.



CAREER TECHNICAL EDUCATION at American River College

For more information visit
www.arc.losrios.edu/cte



Part of the Los Rios Community College District

American River College does not discriminate on the grounds of race or ethnicity, nationality, religion, gender, sex, age, color, sexual orientation, marital status, or physical or mental disability.

Energy & Utilities

at American River College

CERTIFICATES & DEGREES IN

Electronics Technology
Geographic Information Systems
Solar Energy Technology

CTE programs will get you where you want to go. Quick.

- Faculty with industry experience
- Up-to-date & hands-on courses
- Affordable technical training
- Ability to start your career faster

Check out some of our featured programs

What you could be earning!

	After 2 Years	After 5 Years
Electronic Systems	\$41,010	\$50,022
Fiber Optics	\$40,499	\$52,957
GIS	\$37,383	\$50,113
Solar Technology	\$39,874	\$50,419

These are median salaries from actual graduates of California Community Colleges.

2014 salary data from salariesurfer.cccco.edu and GISjobs.com



Solar Energy Technology

Learning about energy and how to make it more available, less expensive and more efficient, is a growing field to get into. You will be trained in all aspects of solar system design, as well as the sales, estimation, and installation details.

Certificates

- Solar Energy Systems Design, Estimation & Sales
- Solar Energy Technology

PROGRAM HIGHLIGHTS

- Qualifies you to take the NABCEP PV Entry Level Certificate of Knowledge Exam
- Construct a simulated roof system using industry standard building materials
- Analyze test data to determine the best placement for solar photovoltaic panels



Geographic Information Systems

Go deep into the technology behind mapping and geospatial modeling, then see how it applies to other industries like environmental assessment, criminal justice, real estate and more. You'll also learn about the tools used in combining maps with industrial data, statistical analysis and visualization.

Certificates

- Geographic Information Systems

Degrees

- A.S. Geographic Information Systems

PROGRAM HIGHLIGHTS

- ARC has been teaching GIS courses since 1997
- Award-winning program by the CGIA and ESRI
- Learn database design, GPS, cartography, GIS programming, and spatial analysis
- Learn how to classify, query, symbolize, and analyze spatial data



Electronics Technology

If you love the idea of building your own circuits or robots, or learning about fiber optics and telecommunications, this program has it all. Put your problem-solving math skills to work in Mechtronics where you can learn the latest industrial automation techniques.

Certificates

- Advanced Electronics & Telecommunications
- Biomedical Equipment Technology
- Digital Home Technology Integration
- Digital Repair & Upgrade Technician
- Fiber Optics
- Mechtronics
- Robotics
- Telecommunication Specialist

Degrees

- A.S. Electronic Systems Technology
- A.S. Mechtronics