

# 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](http://www.arc.losrios.edu/cte/video)



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## GET TO KNOW YOURSELF

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

» [www.cacareercafe.com](http://www.cacareercafe.com)

» [www.cacareerzone.org/assessments](http://www.cacareerzone.org/assessments)

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## VISIT OUR WEBSITE

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

» [www.arc.losrios.edu/cte](http://www.arc.losrios.edu/cte)

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## 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.



Pipe welding  
Welding Technology

## CAREER TECHNICAL EDUCATION at American River College

For more information visit  
[www.arc.losrios.edu/cte](http://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.

Manufacturing  
Product Development  
**Manufacturing &  
Product Development**  
at American River College

## CERTIFICATES & DEGREES IN

Design Technology  
Electronics Technology  
Engineering Technology  
Fiber Optics  
Mechtronics  
Robotics  
Welding 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
Drafting Technology	\$35,891	\$46,722
Engineering Technology	\$32,876	\$53,654
Mechtronics	\$41,010	\$50,022
Robotics	\$41,247	\$46,668
Welding	\$40,570	\$46,193

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

2014 salary data from [salarysurfer.cccco.edu](http://salarysurfer.cccco.edu)



## Design & Engineering Technology

Expand your computer and technical problem solving skills within the Architectural and Engineering disciplines. You will be exposed to the professional design process while integrating various 3D computer modeling and 2D CADD technologies.

### Certificates

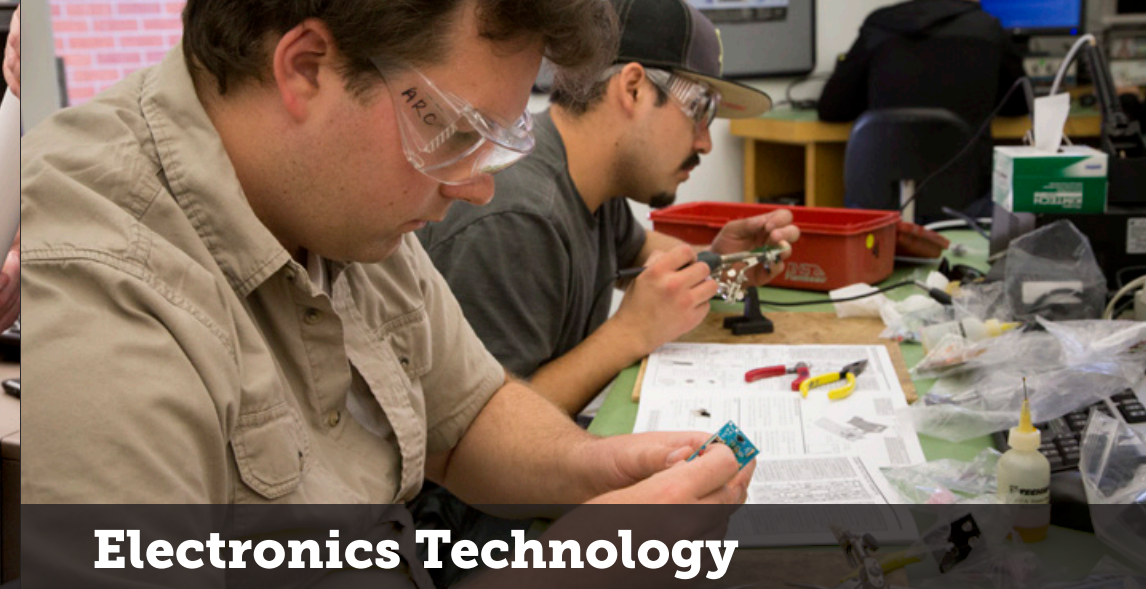
- Design Technology
- Engineering Technology

### Degrees

- A.A. Design Technology
- A.S. Engineering Technology

### PROGRAM HIGHLIGHTS

- All students are introduced to commercial and residential architecture, civil land planning, and applied mechanical engineering technologies
- Create design solutions that consider historical, aesthetic, sustainable and social issues
- Trained using up-to-date technical software



## 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



## Welding Technology

In this nationally accredited program you will master welding techniques such as Gas Metal Arc, Flux Cored Arc, Gas Tungsten Arc and Shielded Metal Arc welding. You'll get hands-on with the equipment, and learn testing, safety and blueprint reading.

### Certificates

- Shielded Metal Arc Welding Plate and Pipe
- Welding Metallurgy and Inspection
- Gas Metal Arc, Flux Cored Arc Welding Plate
- Gas Tungsten Arc Plate & Pipe Welding

### Degrees

- A.S. Welding Technology

### PROGRAM HIGHLIGHTS

- Award-winning program
- Choose correct parameters for various materials and welding positions
- Interpret fabrication blueprints
- Interpret graphic welding symbols
- Learn safe welding practices