

# 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.



Inspecting plants in the shade house  
*Horticulture Program*

## 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.

# Agriculture & Natural Resources *at American River College*

## CERTIFICATES & DEGREES IN

Biotechnology  
Environmental Conservation  
Floristry  
Horticulture  
Landscape Design Technology  
Plant Production

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
Biotechnology	\$44,562	\$55,673
Floristry	\$30,568	\$40,365
Horticulture	\$40,000	\$51,000
Landscape Design	\$43,000	\$56,000

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

2014 salary data from salarysurfer.cccco.edu and ARC reported data



## Horticulture & Landscape Design

If you love working with plants or designing landscapes, this program has it all! Learn everything from plant identification to soils and pest management. You can grow edible and ornamental plants in our green houses, out in the nursery, arboretum, or vineyard.

### Sampling of Certificates

- Floristry
- Landscape Design
- Plant Production
- Sustainable Landscape

### Degrees

- A.S. Horticulture
- A.S. Landscape Design Tech

### PROGRAM HIGHLIGHTS

- Analyze a landscape site and create a complete and appropriate landscape design
- Assess soil analysis and plant health
- Use the sustainable methods of plant growth and production for ornamental and edible plant materials



## Environmental Conservation

With increased awareness of conservation and sustainability, learning about plants, animals or ecological systems can help you to work in a variety of areas including non-profit, government, and private industries.

### Certificates

- Environmental Conservation

### Degrees

- A.S. Environmental Conservation

### PROGRAM HIGHLIGHTS

- Analyze ethical and biological implications of environmental management alternatives
- Evaluate basic land survey, water quality, soils, vegetation, and wildlife data
- Get more hands-on opportunities in the field than most university programs



## Biotechnology

Love scientific research or clinical testing? Here you'll learn how plant cells and DNA can be used to clean up the environment, fight disease, improve food production and make manufacturing more efficient and profitable.

### Certificates

- Biotechnology

### Degrees

- A.S. Biotechnology

### PROGRAM HIGHLIGHTS

- Day and night courses offered every 8 weeks
- Hands-on in the lab studying protein and DNA techniques, genetics, and cell culture methods
- Design and interpret your own experiments
- Analyze biotechnology data using mathematical and statistical methods.