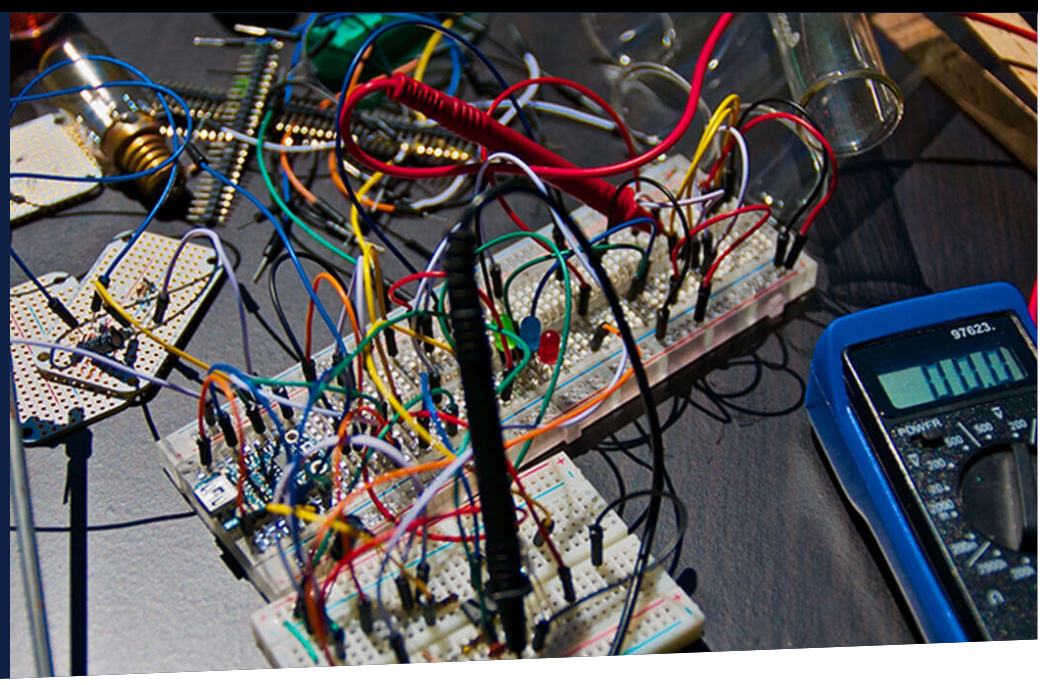
Source: https://www.valleycollege.edu/academics/pathways/mit/electricity-electronics/

Manufacturing, Industry, Transportation

Electricity/ Electronics

Degrees & Certificates | Request Information



Request Information

Contact Information:

Division: Career Technical Education (AT - 236)

Division Phone Number: (909) 384-4451

Division Dean: Patty Quach, Ed.D.

Faculty Chair: Tarif (Terry) Halabi, M.S.E.E.

Counselor Liaisons:

- Ryan Hogan, M.A.
- Dominique Johnson, M.A., P.P.S.
- Erica Begg, M.S.

EXPLORE
Manufacturing, Industry, Transportation

Explore Other Programs

Visit Career Pathway

The Electricity/Electronics curriculum is designed to provide entry-level job training in this broad and expanding field. These classes lead to trainee positions in maintenance, installation, field service, networking, and apprenticeship in the area of specialization. Students who seek a Certificate or an Associate of Science Degree in the fields below will complete a series of Electronics Technology courses common to electricity, communications, and computers and then complete the appropriate area of specialization:

1. Electronics Technology,
2. Communication Engineering Technology,
3. Computer Engineering Technology,
4. Electric Power Technology, or
5. Avionics Technology,

A certificate is also available in the General Electrician Certification Program as well as Industrial Automation, and Green technician certification programs.

Students planning to transfer to a four-year institution and major in electronics should consult with a counselor regarding the transfer process and lower division requirements.

Previous | Ne



Earnings Potential

$120k/yr
Median Salary

$75k | $122

+2%
Projected Outlook

10
Job Openings

113
Currently Employed

Top Skills Hard Skills | Soft Skills

Aerospace Engineering
Mechanical Engineering
SolidWorks (CAD)
Federal Aviation Administration
Flight Testing

Visit Career Coach

San Bernardino-Ri... | Nation

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Degrees & Certificates

Click on a degree or certificate to learn more about the requirements, view program maps and more.

Avionics Technology COA

Catalog | Program Map

Avionics Technology AS

Catalog | Program Map

Communication Engineering Technology AS

Catalog | Program Map

Communication Engineering Technology COA

Catalog | Program Map

Computer Engineering Technology AS

Catalog | Program Map

Computer Engineering Technology COA

Catalog | Program Map

Electric Power Technology AS

Catalog | Program Map

Electric Power Technology COA

Catalog | Program Map

Electronics Technology AS

Catalog Program Map

Electronics Technology COA

Catalog Program Map

General Electrician COA

Catalog Program Map

Green Technician COCP

Catalog Program Map

Industrial Automation COA

Catalog Program Map

Smart Systems Automation Technology COC

Catalog Program Map

Zero Net Energy COA

Catalog Program Map

Credit for Prior Learning Opportunities

You may be able to earn credit for Electricity/ Electronics courses for skills and knowledge you gained outside of the classroom. Visit **Credit for Prior Learning** to learn more.



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