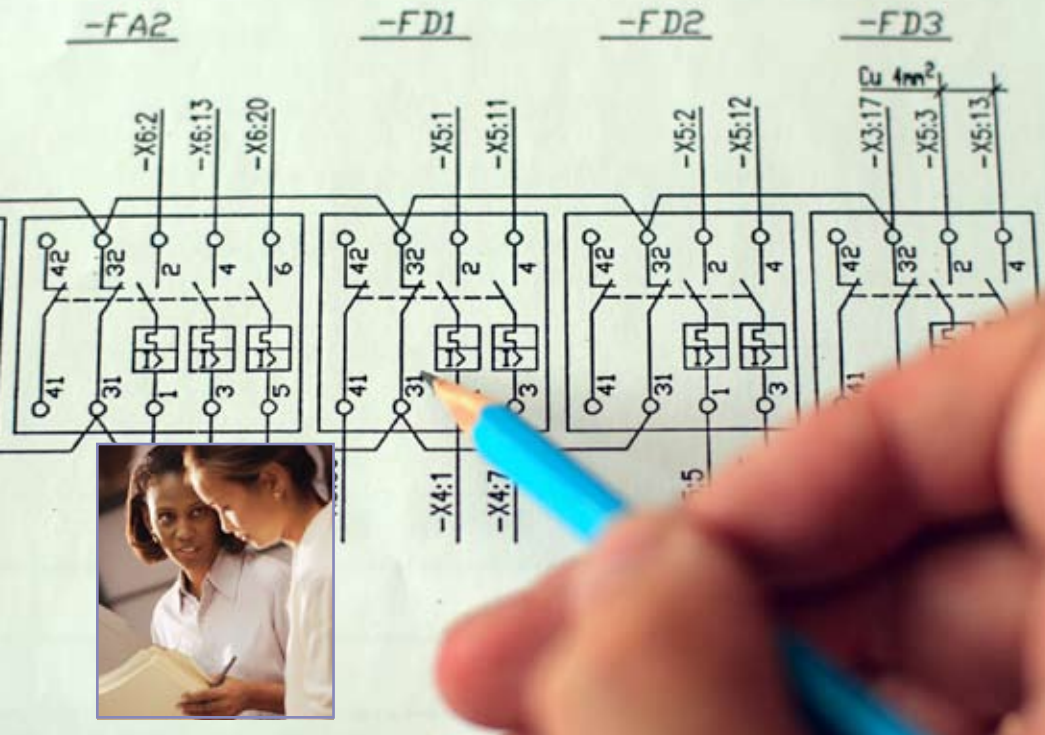




Online Energy Education...built by the industry for the industry

Bachelor of Science in Electrical Engineering



EPCE, a unique industry-based coalition, is working to provide you the opportunity to make the most of your career with high-quality online college education programs built *by the industry for the industry.*

BACHELOR'S DEGREES

CERTIFICATE PROGRAMS

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www.epceonline.org

6021 S. Syracuse Way
Suite 213
Greenwood Village, CO 80111
tel: 303-804-4672
fax: 303-773-0026
info@epceonline.org

EPCE and other industry-specific education programs are administered by CAEL, the Council for Adult & Experiential Learning — dedicated to providing adults better access to education through partnerships with business, government, labor and higher education.

For information, visit: www.cael.org.



Electrical Engineering is the application of the laws of physics governing electricity, magnetism, and light to develop products and services for the benefit of humankind. - Clemson University

Find out more about EPCE's online energy education programs at:

www.epceonline.org



Advance your career by taking electrical engineering courses, *online*



Bachelor of Science in Electrical Engineering

The Bachelor of Science degree in Electrical Engineering at Clemson University provides fundamental education in core Electrical Engineering areas such as:

- Circuits
- Electronics
- Electromagnetics
- Controls
- Power, and
- Communications

Courses and Credit Hours

39 courses, 126 credit hours

	Courses	Credit Hours
Science	5	17
Math	5	19
Electrical or Computer Engineering	19	61
Other Engineering	2	5
Communication	2	6
English, Humanities, Social Sciences	6	18

Fundamental areas are more fully developed by specialization in elective courses taken in the final year. The Power Systems specialization includes courses in:

- Energy Conversion
- Power Systems Analysis
- Electric Machines
- Power Electronics and Drives

The elective specialization in Power Systems provides a focus on energy systems analysis and energy conversion, appropriate for students who work for, or plan to work for, electric utilities, electrical equipment manufacturers, or companies which rely heavily on electrical energy.

Clemson University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate, masters, and doctorate degrees.

Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Clemson University.



Get started at www.epceonline.org

EPCE-SPONSORED ONLINE PROGRAMS

Convenient

- Available online 24/7 - study anytime, anywhere
- Reach your education goals while balancing your work and personal life
- Save the cost of commuting to and from school

High Quality

- Offered through recognized high-quality colleges and universities
- Interactive and instructor led
- Full range of advising and support services from the schools

Industry Supported

- Programs and courses are reviewed by the EPCE industry panel
- Applicable and relevant to an energy industry career
- Discounted tuition

