SCC’s program is the only one of its kind in the United States. Our unique control room simulator replicates real-time operations of a coal-fired power plant, a gas turbine-powered power plant and an electric transmission operations control center for an entire state! If you’re looking for a bright future with dozens of career opportunities, this is the program for you!

**SCC is the Right Choice**

- A core curriculum and exceptional hands-on lab equipment will prepare you to successfully operate in a wide variety of industrial facilities
- Our program will prepare you for a stable, high-paying career in the energy, water treatment and process industries
- Learn the technologies and skills to manage complex, inter-related operations, allowing you to move energy around the nation
- Gain hands-on experience in the fundamentals of electrical systems, motors, pumps, and fluid control
- Apply that knowledge in managing real-world simulators
- If you choose the Nuclear focus, you can earn the Nuclear Uniform Curriculum Program (NUCP) certification from nearby Cooper Nuclear Station and the nuclear industry
- If you choose the water and wastewater treatment options, you can take the state water treatment licensing exam to go into careers in municipal water treatment

**More about the program**

Numerous field trips are taken to different types of power plants, including ethanol plants and manufacturing facilities to let you see the size and scope of the industries you are working toward. You will receive more than 60 hours of hands-on experience in control room simulators of coal and combined cycle power plants and electric transmission systems. These simulators are models of real-world facilities, giving you the same experience and control of a process as seen by plant operators.

**Top Career Options**

- Facility operator at a plant for biofuels production, coal-fired power, heating-cooling, hydroelectric power, nuclear power, solar power, and water/wastewater treatment

**Graduate Earnings**

Recent graduates report an average starting salary of $57,096 per year.