

ELECTRONICS/TELECOMMUNICATIONS INSTRUMENTATION & CONTROL

Completing the electronics courses offered through Bismarck Public Schools at the state-of-the-art Career Academy can earn you up to 28 BSC college credits!

By the time you graduate from high school you could have your first year of college complete and be well on your way to earning an Instrumentation & Control or Electronics/ Telecommunications degree from BSC.

HIGH SCHOOL COURSE DESCRIPTIONS:

Electronics – Year One (Sophomore)

The basics: building and analyzing basic circuits, with emphasis on electronics theory and lab experience. This class gives students the fundamentals that will help them in any electrical career.

Electronics – Year Two (Junior)

Emphasizes analog technology – designing, building and troubleshooting circuits. Applies knowledge learned in year one.

Electronics – Year Three (Senior)

Real-world application. Students will design and install computer networks, home theater systems, security systems, and program microprocessors used in industry. The class also tours and does many off-campus projects. The second semester focuses on digital electronics technology used throughout area post-secondary electronics programs.

Earning a hands-on career can sometimes take years and tens of thousands of dollars for education and training. Take advantage of this opportunity to earn a high-demand, high-paying career! Starting wages for graduates is between \$15-30 per hour with excellent benefits and advancement opportunities!



HIGH SCHOOL ELECTRONICS COURSES = BISMARCK STATE COLLEGE (BSC) CREDITS

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Electronics/Telecommunications Instrumentation and Control

Complete your degree in one year and be on your way to earning a high-paying salary in a variety of industries.

Examples of industries in need of Instrumentation & Control and Electronics/Telecommunication Technicians:

Electric Utilities

Telephone Companies

Manufacturing Facilities

Upstream Oil & Gas Industry

Radio & TV Stations

Food Processing Facilities

Power Generation Facilities

Refineries

Ethanol

Biodiesel & Gas Processing Facilities

Alarm & Security Companies

IT Centers

to learn more

CONTACT US!

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Earn BSC Credits in High School – Save Thousands!

3 years of electronics courses in high school
(28 BSC credits) = \$280.00

Earning 28 BSC credits as a freshman in
college = \$4,443.32 + books/room/board

