

EARN COLLEGE CREDIT

DUAL CREDIT

During their senior year, students can participate in the Tech Prep Dual Credit Program at Elgin Community College (ECC) during the school day and receive both high school and college credit. Enrollment in this program is limited, and an application is required. The school district pays for tuition at ECC; students must pay for required supplies, fees, and some textbooks.

ECC offers Tech Prep Dual Credit classes in over 20 career and technical areas. Industry-recognized certification is available in a number of high-demand areas.

ARTICULATED CREDIT

A number of D300 courses are linked with ECC courses and students may earn college credit for these high school courses by enrolling at ECC after graduation.

Each articulated high school course is the equivalent of an ECC course and meets ECC's learning objectives and task competencies. To receive college credit, students must:

- Complete the articulated high school course with a final grade average of "B" or better each semester.
- Enroll in a degree-seeking program at ECC in the fall semester following graduation (or within 27 months of high school graduation). The high school graduate is entitled to ECC college credit and to accelerated placement at Elgin Community College.

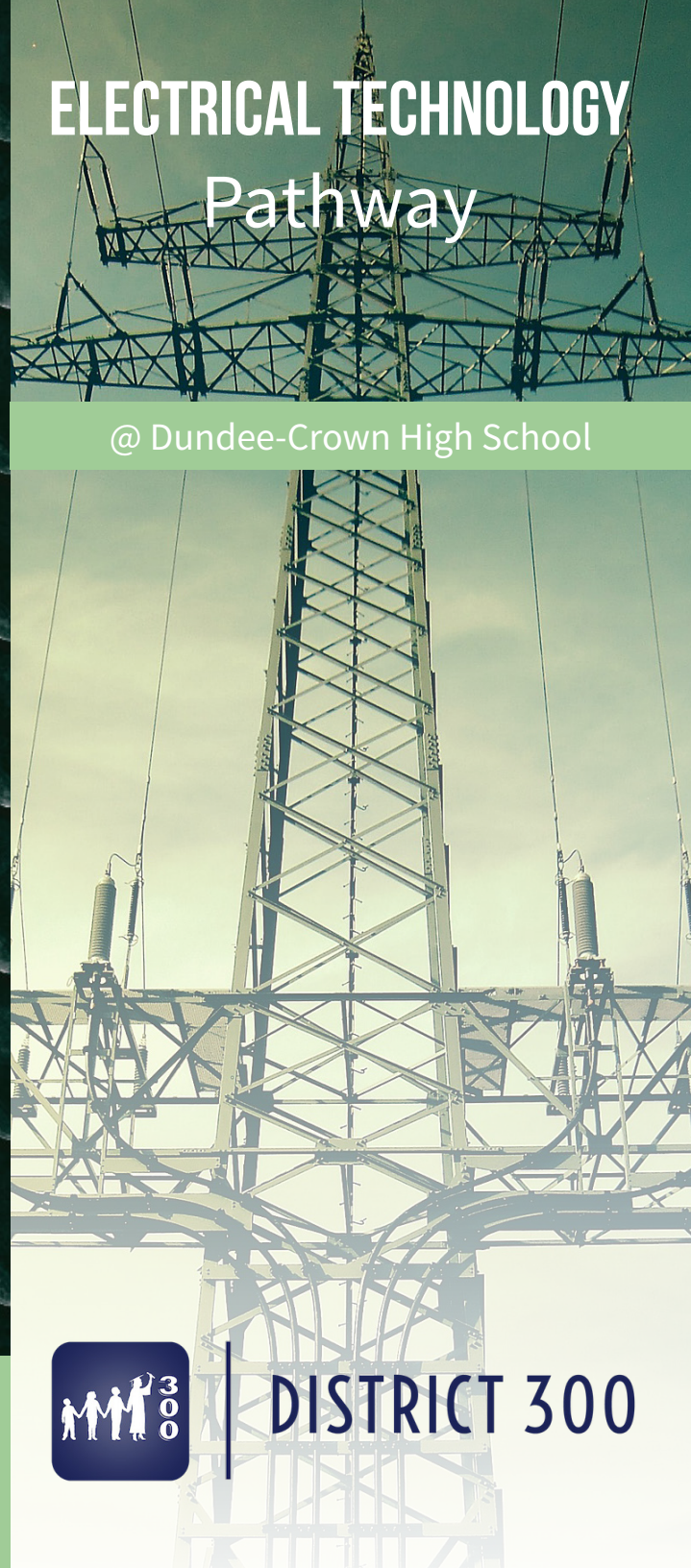
POTENTIAL CAREERS

- Aviation Electrician
- Electrical Engineer
- Electrical Equipment Repair
- Electrician
- Electrician Assistant
- Entrepreneur
- Field Service Technician
- Maintenance Electrician



ELECTRICAL TECHNOLOGY Pathway

@ Dundee-Crown High School



DISTRICT 300

For more information:
www.d300.org/pathways

A PATHWAY TO SUCCESS IN COLLEGE AND CAREER

District 300 strives to ensure every student is college and career ready upon graduation. Our pathway programs provide students with the skills to obtain an entry-level job upon graduation and the knowledge to be successful in a college classroom.



FOUR YEAR SEQUENCE: RECOMMENDED COURSES

Designed to begin in 9th grade; please see a counselor for more detailed information about this sequence of courses.

THREE YEAR SEQUENCE: RECOMMENDED COURSES

Designed to begin in 10th grade; please see a counselor for more detailed information about this sequence of courses.

FRESHMAN YEAR

Electricity 1 (7813)

Learn about the conversion of energy, electrical fundamentals, and alternative energy resources through hands-on activities including labs and demonstrations.

SOPHOMORE YEAR

Electricity 2 (7814)

Enhance your understanding of electrical component safety, installation, professional processes, and career opportunities.

JUNIOR YEAR

Electricity 3 (7815)

An introduction to advanced electrical technology and installation processes, including the theory and practical experience of planning, installation, remodeling, and maintenance processes.

SENIOR YEAR

ECC Tech Prep Dual Credit Program

Earn college credit while selecting classes that focus on over 20 career and technical fields and provide industry certification opportunities. Students will attend Elgin Community College either all or part of the day.

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ADDITIONAL ELECTIVE COURSES TO CONSIDER:

Automotive Technology 1, 2, and 3
Computer Aided Design 1, 2, and 3
Woods and Production Technology 1, 2, and 3

COURSES RELATED TO THIS PATHWAY OFFERED IN THE ECC TECH PREP PROGRAM:

Advanced Programmable Controllers
Basic Mechanical Drives
Programmable Controllers I
Programmable Controllers II

EXAMPLES OF REGIONAL POST-SECONDARY DEGREES

ASSOCIATE'S DEGREE (2 YEARS)

Associate in Applied Science in
IST / Maintenance Technology
Elgin Community College

BACHELOR'S DEGREE (4 YEARS)

Bachelor of Science in Electrical Engineering
Northern Illinois University

MASTER'S DEGREE (BACHELOR'S PLUS 2+ YEARS)

Master of Science in Electrical Engineering
Northern Illinois University