

**SUNY CANTON - ELECTRICAL CONSTRUCTION & MAINTENANCE
955**

First Semester

<u>Courses</u>	<u>Credit</u>
CONS 151 Building Trades Blueprint Reading/Drafting	2
ECMR 101 Electricity for Trades	3
ECMR 103 Electricity for Trades Lab	4
MATH 101* Applied College Mathematics or higher	4
ECMR 175 Photovoltaic Solar Installers	3
FYEP 101 First Year Experience	<u>1</u>
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Second Semester

ECMR 102 Electricity for Trades II	3
ECMR 104 Electricity for Trades II Lab	4
ENGL ____ English (Writing)	3
ECMR 173 Intro to National Electrical Code	3
____ ____ Math/Science/Technical Elective**	<u>3</u>
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* Mathematics levels depend on previous preparation. MATH 101 is the minimum requirement; MATH 106 Intermediate Algebra may be substituted. Those graduates who show sufficient interest and aptitude may qualify for entry into one of the associate degree programs.

** Approved by advisor, prerequisites must be satisfied, selected from any of the following designators: ACHP, BIOL, CHEM, CITA, CONS, ELEC, ENGS, ESCI, MATH, MECH, PHYS, or SOET

Graduation Requirements:

Total Semester Credit Hours - 33.

Graduates must complete all courses listed above and earn a cumulative index of at least 1.75.