

# ELECTRICAL CONSTRUCTION PROGRAM OF STUDY

Program Description			Grade	Courses
<b>Electrical Construction</b>	CTE Pathway	<p>Students explore AC/DC motor control, electronic equipment troubleshooting and repair, introduction to commercial and residential wiring, and solar installation, all in adherence to NYS code. With an emphasis on residential application, students will install and test electrical power distribution in the building trades' Habitat for Humanity home. Students in this program will be prepared to pursue careers as electricians, residential wiremen, power linemen and solar photovoltaic installation.</p> <p><i>(Students interested in this program should apply for Building Trades)</i></p>	9	Career and Financial Management Exploratory Building Trades
			10	Electrical 10
			11	Electrical 11
			12	Electrical 12

COLLEGE AND CAREER OPTIONS	
Career	New York State College Options
Electrician	Alfred State College Monroe Community College SUNY College of Technology at Canton Mohawk Valley Community College
Residential Wireman	
Outside Lineman	
Installer Technician	
Solar Photovoltaic Installer	