



Electronics 1 & 2



GTI website <http://gti.graniteschools.org>

Course Information

Location: Granite Technical Institute
 2500 South State Street

Transportation: School bus available to and from GTI

Offered to: 10-12 grades

Registration: GTI Application (Signed by parent)

Period: 2-period block

Length: Semester

Credits: 1.0 credit per semester, CTE, Elective or 3rd Science

Fees: Lab fee may be required



Course Description

This course teaches basic electronics including

- Ohms Law
- Kirchoffs Laws
- Power
- Series & Parallel Resistances
- Complex Impedances including Right Triangle, Trig and complex numbers in both Polar & Rectangular forms.



Pathways

- Electronics Technician
- Engineering Technician



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