

BLUEPRINT READING (BPR)

BPR 111 Print Reading**3/2**

This course introduces the basic principles of print reading. Topics include line types, orthographic projections, dimensioning methods, and notes. Upon completion, students should be able to interpret basic prints and visualize the features of a part or system.

Prerequisite: None

Corequisite: None

BPR 130 Print Reading-Construction**3/3**

This course covers the interpretation of prints and specifications that are associated with design and construction projects. Topics include interpretation of documents for foundations, floor plans, elevations, and related topics. Upon completion, students should be able to read and interpret construction prints and documents.

Prerequisite: None

Corequisite: None

BPR 135 Schematics & Diagrams**2/2**

This course introduces schematics and diagrams used in a variety of occupations. Topics include interpretation of wiring diagrams, assembly drawings, exploded views, sectional drawings, and service manuals, specifications, and charts. Upon completion, students should be able to research and locate components and assemblies denoting factory specifications and requirements from service and repair manuals.

Prerequisite: None

Corequisite: None