**Home Repair and Maintenance**

**Carroll High School**

**Grades: 9-12**

**1 Semester (1 Vocational Credit)**

**This course is for students of all ability levels. Home Repair and Maintenance covers how to become your own personal home handyman by offering students lessons on a variety of home maintenance topics. Students will learn about basic home repairs and improvement techniques. Topics that may be explored include :**

**- General home up-keep: repairing doors and screens, installing door knobs, etc.**

**- Construction : wall framing, window and door installation, plate & stud framing**

**- Drywall: install / repair**

**- Measuring techniques: metric / standard, laser**

**- Flooring: ceramic tile installation / grouting and sealing**

**- Landscaping: deck building, paver / block installation, retaining walls,**

**- Plumbing: copper, PEX & PVC uses and installation**

**- Furniture: repair/refinishing**

**- Exteriors: Painting / siding installation**

**- Summer-izing and winterizing – important factors that homeowners often miss**

**- Electricity: installing boxes, lights, switches, outlets, 120V vs. 240V items, GFCI's**

**- Concrete: forming and pouring, sidewalk repair / re-facing**

**- Roof repair : soffit, fascia, shingles, ventilation**

**- Automotive maintenance: tire maintenance, oil change, wiper replacement, etc.**

**\* This class can improve your ability to repair and maintain a residence and/or knowing when it's time to call the professionals. This course covers it all and is a must for everyone regardless of age or gender.**