Carpentry provides instruction in techniques used in commercial and residential construction. The course will include all aspects of construction from vacant lot to the finished product. Emphasis is placed on the coordination between vendors and other trades people who supply services needed at site for a completed project. The course also includes estimating prices relating to consumers and trades people, interpreting blueprints, and applied math.

Major Units of Study

• Blueprint reading
• Estimating
• Finished carpentry
• Layout of footings and foundations
• Rough framing
• Safety
• Use of building products

Related Careers

• Building Supply Salesperson
• Cabinet Maker
• Carpentry Technician
• Finish Carpenter
• Foreman

Visit the Carroll County Career and Technology Center website:
http://www.carrollk12.org/etc
**COMPLETER: Carpentry CREDITS: 6**

- Guideline for Course Selections
- Refer to Graduation Requirements in the Program of Studies for specific course requirements in each content area

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<th>Grade</th>
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<td>Geometry (1)</td>
<td>Algebra II / Data Analysis (1)</td>
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**Completer Program Requirements**

- Carpentry I (3)
- Carpentry II (3)

**Career Specific Electives**

(may be taken any year offered after prerequisites have been satisfied)

- Advanced Design Applications (1), Technological Design (1), Agricultural Mechanical Technology (1), Math elective beyond Alg. II/D.A. (1), Work-Based Learning Experience (.5-1)

8 credits possible per year

**Value Added**

- Up to 1 year toward Apprenticeship Associated Builders & Contractors
- 6 Articulated Credits
  - Community College of Baltimore County, Catonsville Construction Technology

**End of Program Test**

- NCCT Academic Core v2
  - National Center for Construction Education and Research (NCCER)
  - Taken: At the end of Carpentry I
- NCCT Academic Carpentry Level I v2
  - National Center for Construction Education and Research (NCCER)
  - Taken: At the end of Carpentry II

**ADA STATEMENT**

The Board of Education of Carroll County does not discriminate on the basis of disability in employment or provision of services, programs or activities. Information concerning the Americans with Disabilities Act is available from the Director of Facilities, 410-751-3177. Persons needing auxiliary aids and services for communication should contact the Office of Community and Media Relations at 410-751-3020 or publicinfo@carrollk12.org, or write to Carroll County Public Schools, 125 North Court Street, Westminster, Maryland 21157. Persons who are deaf, hard of hearing, or have a speech disability, use Relay or 7-1-1. Please contact the school system at least one (1) week in advance of the date the special accommodation is needed.