The Wildlife & Natural Resources curriculum is delivered through a sequence of five classes: Intro to Agriscience and Technology, Agriculture Mechanical Technology, Wildlife Management, Environmental Conservation and Work Based Learning (WBL) Experience. These courses are designed to introduce students to wildlife of the Eastern United States and the diverse areas of the environment. One half credit of an Agricultural Cooperative Work Experience will be done at a state park or related facility pending students meeting the WBL grade, attendance, and discipline requirements.

Major Units of Study
- Land and marine mammals and fish
- Identification, habits, habitat requirements, and ecosystem / food chain interactions
- Public policies and government laws pertaining to wildlife management
- Policies and conservation management practices related to water, soli, air, forests, wildlife wetlands and aquatic life, land use, energy resources, and the recreational use of these resources
- Work based learning experience

Related Careers
- Conservation scientist
- Forester
- Environmental scientist
- Park ranger
- Oceanographer

Post-Secondary
- Qualified students can earn 2 college credits through an articulation with the Allegany College of Maryland
- College
- Technical Schools/Technical Certification
**COMPLETER:  Wildlife & Natural Resources**  
- 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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**Completer Program Requirements**

| Intro to Agriscience & Technology (1) | Agricultural Mechanical Technology (1) | Wildlife Management (.5) | Environmental Conservation (1) Internship (.5) |

**Career Specific Electives** (may be taken any year offered after prerequisites have been satisfied)

- Financial Management Using Software Applications (1)  
- Math Elective Beyond Alg. II/Data Analysis (.5-1)  
- AP Biology (1)  
- AP Prob. & Stats. (1)  
- Technological Issues & Impacts (1)  
- Business Principles & Practices (1)  
- Ecology (.5)  
- Issues in American Society (.5)  
- Science Research I or Honors Science Research I (1)

**Value Added:**  2 Articulated credits  
- Allegany College of Maryland  
- Forest Technology

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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.