Nebraska CTE

# Wildlife Management (2023)

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| **Evaluate conservation and management techniques of natural resources and wildlife.** AFNR.HS.30.1 | a | **Identify and classify common species of fauna found in Nebraska (e.g., tracks, pelts, scat, photos, other identifiers).** AFNR.HS.30.1.A |
| | b | **Evaluate wildlife habitats to identify conservation and preservation practices for natural resources and approved practices in wildlife management.** AFNR.HS.30.1.B |
| | c | **Analyze and interpret environmental and climate data to develop a management plan and determine proper methods of wildlife habitat improvement.** AFNR.HS.30.1.C |
| | d | **Apply management techniques to increase wildlife populations, specifically involving those species native to Nebraska.** AFNR.HS.30.1.D |
| **Analyze the human activities that influence the administration and management of natural resource management.** AFNR.HS.30.2 | a | **Identify current state and national laws regarding private vs. public lands, hunting, fishing, wildlife, and fauna preservation.** AFNR.HS.30.2.A |
| | b | **Summarize the impact of agriculture on natural resources through production practices, land characteristics, wildlife habitats, and ecosystems of Nebraska.** AFNR.HS.30.2.B |
| | c | **Interpret current Nebraska laws and regulations while providing examples of mitigation techniques and policies for natural resources.** AFNR.HS.30.2.C |
| | d | **Summarize the impact, dependence, and influence of natural resources management on humans and the environment.** AFNR.HS.30.2.D |
| **Summarize the components necessary to ensure sustainable production and processing of wildlife and natural resources.** AFNR.HS.30.3 | a | **Identify the components that comprise an ecosystem.** AFNR.HS.30.3.A |
| | b | **Identify the role of food chains in maintaining biodiversity within ecosystems.** AFNR.HS.30.3.B |
| | c | **Summarize components of food webs and food chains found in ecosystems.** AFNR.HS.30.3.C |
| | d | **Assess the impact of management techniques on Nebraska wildlife.** AFNR.HS.30.4.D |
| **Describe responsible ma pr** | a | **Identify non-native and invasive species to Nebraska ecosystems.** AFNR.HS.30.4.A |
| | b | **Compare efforts to keep non-native species out of a local area.** AFNR.HS.30.4.B |

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| **techniques to protect, maintain, enhance, and improve natural resources.** AFNR.HS.30.4 | **c** Calculate the financial cost of non-native species. AFNR.HS.30.4.C |
| | **d** Compare the benefits of conservation programs that enhance natural resources. AFNR.HS.30.4.D |
| **Analyze the impact of natural resources to the economy.** AFNR.HS.30.5 | **a** Explain the impact and importance of natural resources to Nebraska agriculture. AFNR.HS.30.5.A |
| | **b** Compare and contrast the specifics of differing recreational activities related to the harvesting and managing of Nebraska natural resources. AFNR.HS.30.5.B |
| | **c** Compare the importance of wildlife to the local economies and recreational activities. AFNR.HS.30.5.C |