

Standards and Competencies for Wildlife Management & Rec (Course # 5174)

	Begin-End Yr
Standard 1 - Examine the role of Tennessee wildlife and Tennessee wildlife agencies through an introduction to wildlife management and recreation principles.	2009 -
1.1 - Specify and explain terms associated with wildlife management and recreation principles.	2009 -
1.2 - Evaluate the importance of wildlife management and landowner responsibilities.	2009 -
1.3 - Demonstrate an understanding of safe and responsible attitudes in the field.	2009 -
1.4 - Demonstrate that safety is the first priority when in the field or on the water.	2009 -
1.5 - Specify the steps that must be taken to improve wildlife or wildlife habitat.	2009 -
1.6 - Evaluate the role and responsibilities of the Tennessee Wildlife Resources Agency (TWRA).	2009 -
1.7 - Specify actions the landowner can take to profit from wildlife management.	2009 -
1.8 - Evaluate the types of conflicts that arise between land and water users.	2009 -
Standard 2 - Examine Tennessee game management principles and practices to conserve and protect wildlife.	2009 -
2.1 - Summarize terms associated with game management principles and conservation practices.	2009 -
2.2 - Summarize the importance of game management.	2009 -
2.3 - Differentiate major game and non-game wildlife.	2009 -
2.4 - Evaluate and explain methods of big and small game management.	2009 -
2.5 - Assess ways the TWRA contributes to game management.	2009 -
2.6 - Evaluate the importance and methods of habitat restoration.	2009 -
2.7 - Evaluate the role of predators in game management.	2009 -
2.8 - Analyze methods of timber management as they relate to game management.	2009 -
Standard 3 - Analyze the importance of public education and information in wildlife management and recreation.	2009 -
3.1 - Specify and explain terms associated with wildlife educational opportunities.	2009 -
3.2 - Evaluate the requirements of the Tennessee Hunter Safety Education Program.	2009 -
3.3 - Complete the Tennessee Hunter Safety Education Program and obtain required industry certification.	2009 -
3.4 - Evaluate the educational requirements of the Tennessee Boating Safety requirements.	2009 -
3.5 - Specify reasons for bow-hunting education.	2009 -
3.6 - Evaluate methods of informing the public and keeping people abreast of current events and meetings related to wildlife conservation.	2009 -
3.7 - Evaluate how policy is formed through the Tennessee Wildlife Resource Commission and how the state Sunshine Laws affect them.	2009 -
Standard 4 - Evaluate ways various hunting techniques can lead to a safe and successful hunt.	2009 -
4.1 - Specify and explain terms related to hunting techniques.	2009 -
4.2 - Describe small game hunting and trapping techniques.	2009 -
4.3 - Describe big game hunting techniques.	2009 -
4.4 - Describe waterfowl hunting techniques and explain the importance of steel shot.	2009 -
Standard 5 - Evaluate practices a landowner can use to improve wildlife habitat and profit.	2009 -
5.1 - Specify and explain terms associated with wildlife habitat management.	2009 -
5.2 - Assess enterprises related to wildlife that may be beneficial to a farmer or a landowner.	2009 -
5.3 - Summarize types of fee hunting arrangements.	2009 -
5.4 - Analyze the legalities of a fee hunting enterprise.	2009 -
5.5 - Evaluate the wildlife habitat improvement incentives a landowner may receive from local, state, and federal agencies or groups.	2009 -
5.6 - Specify types of wildlife habitats for urban settings.	2009 -
5.7 - Assess wildlife damage in urban settings.	2009 -
5.8 - Analyze data on wildlife habitats and draw conclusions for needed improvements.	2009 -
Standard 6 - Analyze the effects of game laws and their enforcement on sustainable wildlife and recreation activities.	2009 -
6.1 - Specify and explain terms associated with game laws.	2009 -
6.2 - Evaluate reasons for laws pertaining to wildlife.	2009 -
6.3 - Summarize legal and the illegal methods of hunting.	2009 -
6.4 - Evaluate the punishment for breaking game laws.	2009 -
6.5 - Specify the rights of the landowner in wildlife-related scenarios.	2009 -
6.6 - Evaluate the responsibility of the legal section of the TWRA.	2009 -
6.7 - Evaluate the specific laws of wildlife management areas (WMAs).	2009 -
Standard 7 - Assess fishery management principles designed to promote and sustain an abundant and healthy supply of fish.	2009 -
7.1 - Specify and explain terms associated with Fishery Management.	2009 -
7.2 - Specify the types of game and non-game fish in Tennessee waterways.	2009 -
7.3 - Evaluate the general creel and size limits for game fish species.	2009 -
7.4 - Evaluate the principles of aquatic habitat management.	2009 -
7.5 - Determine the harmful effects of habitat degradation on fish.	2009 -
7.6 - Specify the legal and illegal methods of harvesting fish.	2009 -
7.7 - Evaluate the methods and laws of private lake stocking and TWRA lake stocking.	2009 -
7.8 - Evaluate the effects of biotechnology for Tennessee fisheries.	2009 -
7.9 - Specify the types of aquatic animals and plants and their effects on Tennessee waterways.	2009 -
Standard 8 - Analyze the important recreational, therapeutic, ecological, and environmental values of Tennessee parks to the public.	2009 -
8.1 - Summarize terms associated with Tennessee State Parks.	2009 -
8.2 - Determine the purpose of national, state and local parks.	2009 -
8.3 - Evaluate the history, purpose and impact of the state and national parks in Tennessee.	2009 -

	8.4 - Analyze funding for national, state and local parks.	2009 -
	8.5 - Evaluate various recreational activities and facilities available at national, state and local parks	2009 -
	8.6 - Evaluate career opportunities in park management.	2009 -
Standard 9 -	Demonstrate premier leadership and personal growth needed for careers in wildlife management.	2009 -
	9.1 - Summarize the terms associated with leadership and careers in wildlife management and outdoor recreation.	2009 -
	9.2 - Analyze the importance of FFA leadership and career development events to wildlife conservation and use.	2009 -
	9.3 - Develop a program of activities for the FFA chapter that involves wildlife and conservation activities.	2009 -
	9.4 - Demonstrate public speaking skills in a debate on the need for conservation controls.	2009 -
	9.5 - Specify rewards and recognition available for FFA members in natural resources management.	2009 -
	9.6 - Design educational exhibits related to wildlife management.	2009 -
	9.7 - Demonstrate the way to conduct a meeting properly.	2009 -
	9.8 - Correlate relationships between people and the environment, using hypothetical research and theoretical data.	2009 -