



# GAME and FISH UNIVERSITY

## Schedule of Classes

CIP: 03.0601 (Wildlife, Fish & Wild Land Science)

Each of the following classes will begin:

August 29, September 6, 12, 19, 26, October 3, 10, 17, 24, 31

| Course #  | Title of Course   | Hours      | Panola Tuition  |
|---|---|------------|-----------------|
| <b>WMGT 1070</b>  | <b>Managing Deer Populations</b>                              | <b>38</b>  | <b>\$350.00</b> |
| <p><i>This course provides an overview of the basic principles of white-tailed deer management, including nutrition, age, genetics and proper harvest. You also will learn how there are critical aspects of managing deer herds: populations, habitat and people. Course includes 4 modules. Students will receive a Certificate at the end of all four modules.</i></p>   |   |            |                 |
| <b>WMGT 1071</b>  | <b>Patterning Whitetails</b>                                  | <b>38</b>  | <b>\$350.00</b> |
| <p><i>This course covers activities ties to what collectively is called "patterning" whitetails. There are many misconceptions about what patterning is and how patterning can be used to improve harvest success. This course deals with monitoring herds, behavior, senses, communications, defenses, and food supply.</i></p>  |   |            |                 |
| <b>WMGT 1072</b>  | <b>Wild Pig Management</b>                                    | <b>8</b>   | <b>\$90.00</b>  |
| <p><i>This course deals with wild pig management for landowners, land managers and other seeking information in order to abate damage caused by wild pigs.</i></p>  |   |            |                 |
| <b>WMGT 1073</b>  | <b>Warmwater Fisheries Management in Private Impoundments</b> | <b>144</b> | <b>\$400.00</b> |
| <p><i>This course emphasizes an applied approach to assessing landowner goals, habitat quality and fish populations resulting in management recommendations designed to improve angling quality. Participants will develop the ability to assess landowner goals and evaluate the habitat quality of private impoundments for recreational fish production. The user will become familiar with methods to develop, evaluate and manage fish populations for improved fish production, income and recreation. The course can be taken in its entirety at a considerable cost savings or participants can take individual modules of interest. Participants taking the entire course (11 modules) will receive a Certificate.</i></p> |   |            |                 |
| <b>WMGT 2070</b>  | <b>Aquatic Ecology &amp; Pond Construction</b>                | <b>8</b>   | <b>\$40.00</b>  |
| <p><i>This course describes the aquatic food web in warmwater impoundments and ecology basics that will help the user manage for quality fish populations. The pond construction component details site selection criteria for constructing a private impoundment including design features that will enhance the manager's ability to successfully develop a quality private water fishery.</i></p>  |   |            |                 |
| <b>WMGT 2071</b>  | <b>Water Quality I &amp; II</b>                               | <b>16</b>  | <b>\$80.00</b>  |
| <p><i>Water is the habitat component of every fish population. Without good water quality, development of a successful recreational fishery in private waters is impossible. This lesson familiarizes the participant with important water quality parameters and the management of each to ensure the best possible environment to sustain quality fish populations.</i></p>   |   |            |                 |
| <b>WMGT 2072</b>  | <b>Pond Measurement &amp; Aquatic Weed Control</b>            | <b>16</b>  | <b>\$80.00</b>  |
| <p><i>Pondowners must have a clear understanding of the size of their impoundments and volume of water that each one contains. These metrics are essential whenever fish stocking, water quality amendment or aquatic weed control efforts are conducted. Control of aquatic vegetation is the number one problem cited by Texas pondowners. The participant will be able to access resources which allow proper weed identification and control options consisting of mechanical, biological and/or chemical aquatic weed control.</i></p>   |   |            |                 |
| <b>WMGT 2073</b>  | <b>Fish I.D. &amp; Stocking New or Renovated Ponds</b>        | <b>24</b>  | <b>\$110.00</b> |
| <p><i>The participant will obtain the skills necessary to accurately identify common warmwater fish species that are found in private impoundments. The predator-prey relationship and interspecific competition between these species will be the basis for stocking recommendations that will develop into outstanding recreational fisheries for years to come.</i></p>  |   |            |                 |

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|---|---|-----------|-----------------|
| <b>WMGT 2074</b>  | <b>Managing Existing Ponds I, II, III</b>         | <b>32</b> | <b>\$140.00</b> |
| <i>Most private impoundments already contain fish species. The participant will learn the art and techniques to assess which fish species are present and how to manipulate those populations to produce quality fishing. Habitat management components are also assessed in light of their impacts on endemic fish species so they can be managed to meet landowner goals.</i> |   |           |                 |
| <b>WMGT 2075</b>  | <b>Trophy Largemouth Bass/Bluegill Management</b> | <b>16</b> | <b>\$80.00</b>  |
| <i>When a landowner has a goal of producing trophy largemouth bass and/or bluegill fisheries, additional management steps are required to favor production of the largest individual fish possible. Habitat manipulation, genetic management and harvest strategies are the basis for producing the largest bass and/or bluegill possible.</i>                                  |   |           |                 |
| <b>WMGT 2076</b>  | <b>Pond Drought Management</b>                    | <b>8</b>  | <b>\$40.00</b>  |
| <i>Drought conditions resulting in reduced water volumes require the pondowner to adjust habitat and fish population management strategies to cope with habitat loss. The participant will learn how to maintain fish populations during periods of drought as water levels decline.</i>  |   |           |                 |
| <b>WMGT 2077</b>  | <b>Fishing Leases &amp; Fee Fishing</b>           | <b>8</b>  | <b>\$40.00</b>  |
| <i>This course addresses the potential for developing fisheries in impoundments that will result in a revenue stream for the landowner. Larger impoundments can be leased for fishing rights through a number of different strategies and smaller impoundments may have the potential for maintain large populations of certain species most desired by the angling public.</i> |   |           |                 |
| <b>WMGT 2078</b>  | <b>Fish Disease &amp; Parasites</b>               | <b>8</b>  | <b>\$40.00</b>  |
| <i>This course describes the most common parasite and disease issues that impact warmwater fish species in private impoundments and discusses control options when and where appropriate.</i>   |   |           |                 |
| <b>WMGT 2079</b>  | <b>Miscellaneous Wildlife Species</b>             | <b>8</b>  | <b>\$40.00</b>  |
| <i>This course discusses a number of wildlife species associated with the aquatic environment – Species that may or may not have an impact on anglers, the fish population and/or habitat quality of a warmwater impoundment. For those species having a negative impact, control options are presented to the participant.</i>   |   |           |                 |



## PANOLA COLLEGE Workforce & Continuing Education

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