

# FISHERIES AND WILDLIFE SCIENCE, MASTER OF SCIENCE

Dr. Thomas Nupp, Program Director  
McEver Building, 127  
(479) 968-0313  
tnupp@atu.edu

## Curriculum Degree Requirements

### Option 1: Thesis Option

Code	Title	Hours
<b>Thesis Only Option</b>		
FW 6001	Graduate Seminar in Fisheries and Wildlife Biology	1
FW 6002	Research Methods I	2
FW 6012	Research Methods II	2
FW 6013	Population Dynamics	3
FW 6991	Thesis Research (6 hours) <sup>1</sup>	6
MATH 5173	Advanced Biostatistics	3
Approved 5000 or 6000 level elective courses		13
<b>Total Hours</b>		<b>30</b>

<sup>1</sup> A written thesis and an oral defense of the research thesis must be approved by the advisory committee, the program director, and the Graduate College Dean. The topic of this thesis work is guided by a graduate advisor and the topic is approved by submitting a Graduate College form at or about the time of candidacy approval. Students will be required to enroll in an additional one credit hour of graduate coursework prior to their thesis defense if the thesis is not defended within one semester of completion of the coursework for the degree. For the purposes of this policy, summer is considered to be one semester.

<sup>2</sup> No more than 15 credit hours at the 5000 level are permitted.

### OPTION 2: Non-THESIS OPTION

Code	Title	Hours
<b>Non-Thesis Only Option</b>		
FW 5163	Biodiversity and Conservation Biology	3
FW 6001	Graduate Seminar in Fisheries and Wildlife Biology	1
FW 6002	Research Methods I	2
FW 6012	Research Methods II	2
FW 6013	Population Dynamics	3
FW 6033	Conservation Management Practicum	3
FW 6043	Conservation Research Practicum	3
FW 6101	Comprehensive Exam	1
MATH 5173	Advanced Biostatistics	3
Approved 5000 or 6000 level elective courses		15
<b>Total Hours</b>		<b>36</b>

<sup>1</sup> No more than 18 credit hours at the 5000 level are permitted.

Code	Title	Hours
<b>Electives</b>		
EMHS 6033	Leadership and Management	3
FW 5003	Principles of Wildlife Management	3
FW 5014	Forest Ecology and Management	4
FW 5024	Limnology	4
FW 5034	Advanced Geographic Information Systems Applications	4

FW 5064	Wetland Ecology and Management	4
FW 5103	Human Dimensions of Fisheries and Wildlife Management	3
FW 5881	Advanced Topics	1
FW 6023	Quantitative Fisheries Science	3