







Options: Degree Plan

- Wildlife/Fisheries Management
 - Fisheries Ecology & Management
 - Wildlife Ecology & Management
- Conservation Biology & Biodiversity
 - Aquaculture
 - Natural Resource Collections & Museums
- Vertebrate Zoology (pre-med, pre-vet)



















Wildlife/Fisheries Mgmt.

 Environmental Impact Assessment

- Hunting and Fishing
 - management
 - Law enforcement

Ecosystem studies

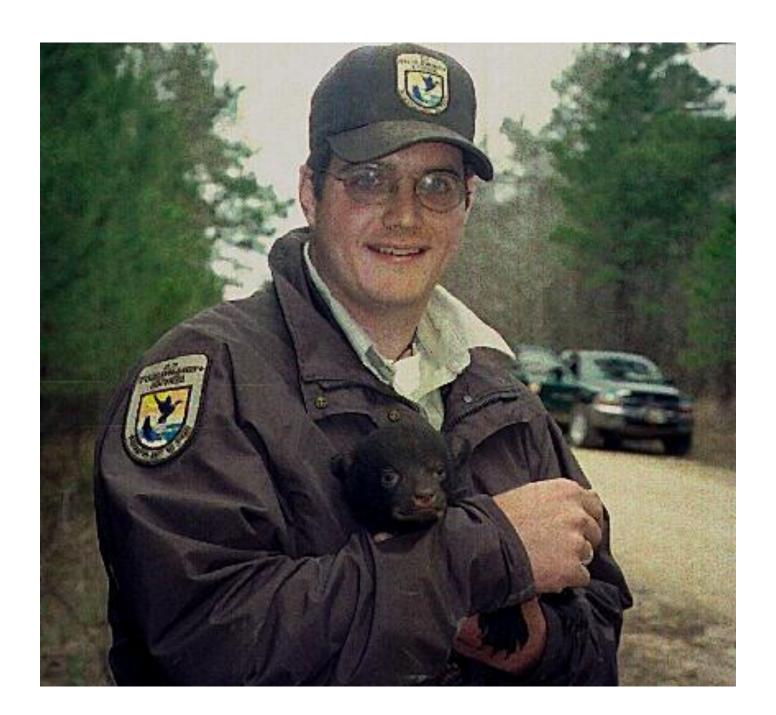
- 2 Certifications:
 - Assoc. Fisheries Profes.
 - Assoc. Wildlife Biologist
- Jobs:
 - Government agencies
 - consulting
 - teaching
 - environmental monitor



















Wildlife Ecology & Mgmt.

- Wild animals
 - Game (deer, ducks)
 - Non-game (coyote)
 - Threatened (bear)
- Habitat:
 - food, shelter, water
- Hunting
 - Harvest quotas
 - Hunter education

- Certification:
 - Associate WildlifeBiologist
- Jobs: Wildlife Biologist
 - Private
 - State
 - Federal
 - Tribal













Fisheries Ecology & Mgmt.

- Aquatic animals
 - Sport (bass)
 - Commercial (shrimp)
 - Endangered (paddlefish)
- Habitat
 - Freshwater lakes, rivers
 - Ocean, estuaries
 - Food chain
- Anglers
 - Values, beliefs, knowledge

- Certification:
 - Associate FisheriesProfessional
- Jobs: fish biologist
 - Private
 - State
 - Federal
 - Tribal















Conservation Biology

- Diversity of life
 - Ecosystems
 - Species
 - genotypes
- Landscapes
 - Protected areas
- Stewardship
 - Sustainable use
 - Intrinsic value

- Certification: none
- Jobs: conservation biologist
 - Non-profit organization
 - Government
 - University
 - Zoos & aquaria











Aquaculture

- Food production
 - Fish (catfish, tilapia)
 - Seafood (shrimp, oysters)
- Aquatic systems
 - Ponds
 - hatcheries
- Marketing & distribution
 - Certified disease free
 - Storage
 - acceptability

- Certification: none
- Jobs: Aquaculturalist
 - Private
 - Commercial
 - University















Natural Resource Collections & Museums

- Living and preserved
 - Captive breeding
 - Reintroduction
 - Genotypes, artifacts
- Environmental design
 - Parks, refuges
 - Nature centers
 - Zoos, aquaria, gardens
 - museums
- Visitors, volunteers, staff
 - Education, funding

- Certification: none
- Jobs:
 - Interpretive naturalist
 - Curator- resource manager
 - Animal/plant caregiver
 - Exhibit designer
 - Resource and visitor protection
 - Construction & maintenance
 - Administration



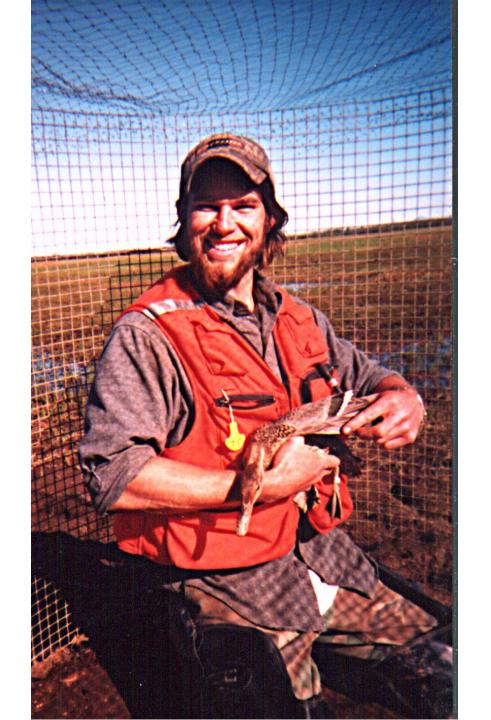














Vertebrate Zoology

- Physiology
 - Organisms, systematics
 - Internal organ systems
 - Cellular biology, genetics
- Adaptations to environment
 - Behavioral ecology
 - Tolerance range
 - Stress, disease
 - Natural selection
- Research skills

Pre-med, pre-vet, graduate school

Jobs:

- Doctor, nurse, technician
- Dentist, dental technician
- Veterinarian, vet tech.
- Environmental law
- Professor
- Scientist











