

# RWFM 446

## FISH PHYSIOLOGY

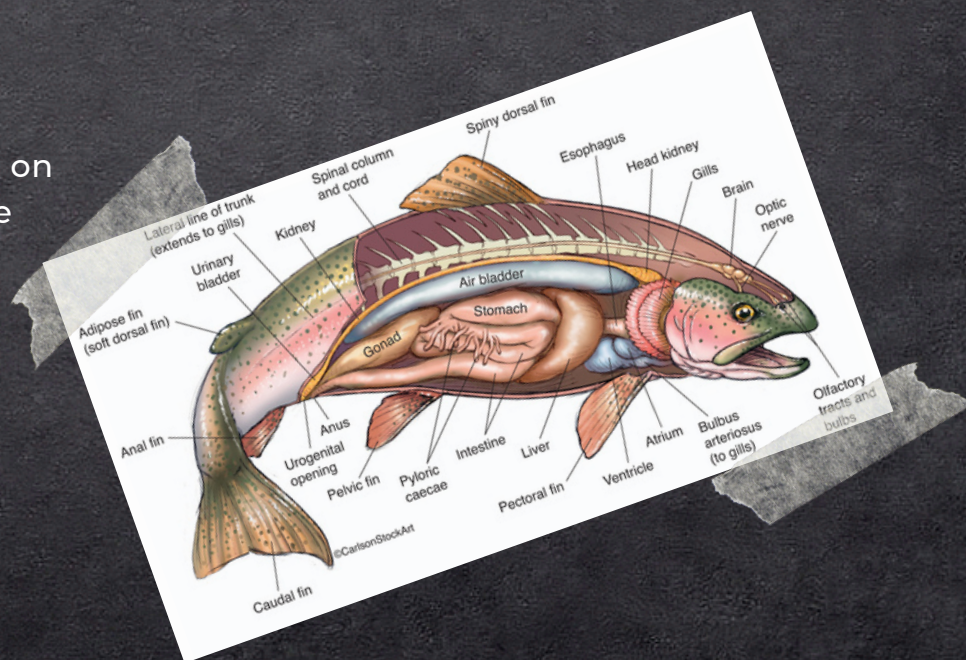
*Explore the fascinating world of fish physiology in this comprehensive introductory course!*

This in-person (3 hr) course dives into the mechanisms and adaptive strategies employed by various fish species to thrive in diverse environments. From respiration and circulation to locomotion and reproduction, students will unravel the physiological intricacies that underpin the remarkable diversity of fish biology.

Through engaging lectures and interactive discussions, students will develop a profound understanding of how fish physiology shapes behavior, ecology, and evolution. Join us on this immersive journey into the captivating realm of fish physiology and discover the remarkable adaptations that enable fish to thrive in their aquatic habitats!

### KEY TOPICS

- Anatomy and Morphology of Fish
- Adaptations to Aquatic Environments
- Circulation and Respiration
- Feeding and Digestive Physiology
- Reproductive Physiology
- Sensory Systems and Behavior



### Questions?

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