

# AALAS LEARNING LIBRARY



**Online training  
from AALAS—  
created with  
you in mind.**

## Learn about animal research

- Need information about working with common laboratory animals?
- Teaching your students about animal research regulations?
- Want an insider's view to animal laboratories?
- Studying issues in animal research for a school project?

The AALAS Learning Library (ALL) can help! The ALL offers web-based courses that emphasize appropriate handling, care, and use of animals in research and education settings. Best of all, many of the courses are free! Courses include practice questions and exams.

## Enroll for Free! Here's How:

- Go to [www.aalaslearninglibrary.org](http://www.aalaslearninglibrary.org).
- Click Subscribe.
- Access Code – select “No”
- Group – select “No, just myself.”
- Select “Signup for Free”
- Complete the enrollment information and you are ready to take courses.
- To find a course, select the Free Courses option in the Dashboard on the left side of the page.



Check out our fun and  
interactive frog courses!  
Info on back.

## Free courses!\*

Careers for Laboratory  
Animal Technicians

Careers for Laboratory  
Animal Veterinarians

Introduction to Laboratory  
Animal Medicine

Introduction to Laboratory  
Animal Science

Introduction to Amphibians

Introduction to Cats

Introduction to Dogs

Introduction to Gerbils

Introduction to Guinea Pigs

Introduction to Hamsters

Introduction to Mice

Introduction to Nonhuman  
Primates

Introduction to Rabbits

Introduction to Rats

Introduction to Swine

ALAT 1: Field of  
Laboratory Animal  
Science

ALAT 2: The Animal  
Research Environment

LAT 1: Overview of  
Scientific Research

LAT 2: Policies and  
Guidelines and  
Regulations in Animal  
Research

LATG 1: Personnel  
Management

LATG 2: Training  
Essentials for IACUC  
Members

Working with the IACUC

Working with the  
Laboratory Mouse

Video: Working Safely  
with Nonhuman Primates

\* Free courses do not include certificates of completion. You may, however, print out your test scores for documentation.

# Learning about Frogs

on the AALAS Learning Library



- Free online courses on frog and toad species
- Interactive matching games
- Comprehensive online exams

The Learning about Frogs courses are designed to teach middle school and high school students about the biology, physiological adaptations, anatomy, evolution, and ecology of frog and toad species in the United States.

The free courses, featured on the AALAS Learning Library, teach students about the characteristics that make anurans an important environmental sentry, classroom study subject, and biomedical research animal model.

The Learning about Frogs courses also includes a variety of interactive exercises that test students' knowledge of anatomy, histology, skeletal structures, anuran families, habitats, and calls.

## Age-Appropriate Resources

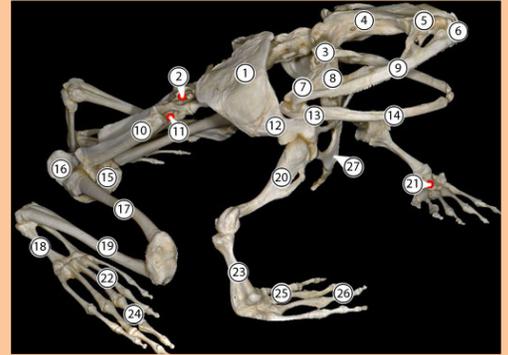
Originally developed as an interactive DVD by Clemson University professor Dr. Ed Pivorun, the Learning about Frogs course was divided into two courses to provide free educational resources to middle school and high school teachers.

Both courses, Learning about Frogs: Introduction and Learning about Frogs: Advanced, feature information about careers in biomedical research and online exams to test students' knowledge of the coursework.

## School Resources Library

To view the Learning about Frogs courses, and other free resources aimed at middle school and high school students, please visit the School Resources library on the AALAS Learning Library.

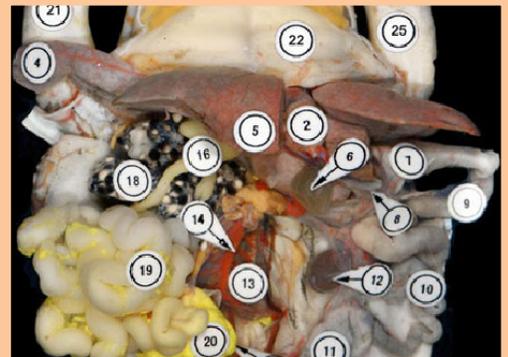
Course material funded by:



### Learning about Frogs: Introduction

For middle school students. Lessons include:

- Introduction to Anura of the United States
- Where in the World!
- Fun Facts
- Anatomy and Histology
- Ecology
- Careers in Biomedical Research



### Learning about Frogs: Advanced

For high school students. Lessons include:

- Introduction to Anura of the United States
- Family: Pelobatidae
- Family: Bufonidae
- Family: Hylidae
- Family: Ranidae
- Other Families
- Family Identification
- Habitat Identification
- Calls Identification
- Anatomy and Histology
- Physiology
- Frogs in Biomedical Research
- Diseases