

**ZOO 4926/ZOO 6456C – ICHTHYOLOGY SPRING 2022  
4 CREDITS**

**Ichthyology, the study of fishes, is taught by  
Dr. Larry M. Page  
Florida Museum of Natural History**

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Office hours: Any time by appointment

TA: TBD  
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**Course content.** This course will examine the diversity of fishes with an emphasis on FL and be taught by Dr. Larry M. Page, author of the *Peterson Field Guide to Fishes of North America* and *Fishes in the Fresh Waters of Florida*.

In addition to identification, classification, biogeography, and phylogenetic relationships of fishes, the course will emphasize morphological, behavioral, and ecological adaptations of fishes living in different environments.

**Format.** Lectures and labs at UF, optional field trips, an individual or group research project.

Lectures: TR 11:45-12:45 pm; Chemical Eng. 316

Labs: F 9:35-12:35 pm; Carr Hall 109

Research assignment: an individual or group research project will be completed during the semester. Potential topics will be provided during the first week of class; another topic of particular interest may be suggested by the student. A written report and oral presentation on the research are due the last week of class.

Optional field trips will include visits to local streams and lakes, the FSU Coastal & Marine Lab near St. Teresa, FL, and the Whitney Lab near St. Augustine, FL. Marine, estuarine and freshwater habitats will be visited to explore the breadth of habitats and diversity of fishes in Florida.

**Exams and grades.** A mid-term (100 pts) and a final exam (150 pts) will be given on the material covered in lectures, and a mid-term (100 pts) and a final exam (150 pts) will be given on the material covered in labs. Final exams cover material for the entire semester. The research paper (50 pts) and presentation (50 pts) are due the last week of class.

**Prerequisites:** Introductory biology course

**Required Textbook. None**

Students may find the following species identification guides useful for lab meetings

Robins, R. H., L. M. Page, J. D. Williams, Z. S. Randall, and G. E. Sheehy. 2018. Fishes in the fresh waters of Florida. University of Florida Press, Gainesville.

Page, L. M., and B. M. Burr. 2011. A field guide to freshwater fishes of North America north of Mexico (Peterson Field Guide). Houghton Mifflin Harcourt Co., Boston.

Kells, V. and K. Carpenter. 2011. A field guide to coastal fishes from Maine to Texas Johns Hopkins Univ. Press, Baltimore.

**Academic Honesty**

As a result of completing the registration form at the University of Florida, every student has signed the following statement: "I understand that the University of Florida expects its students to be honest in all their academic work. I agree to adhere to this commitment to academic honesty and understand that my failure to comply with this commitment may result in disciplinary action up to and including expulsion from the University."

**UF Counseling Services**

Resources are available on-campus for students having personal problems or lacking clear career and academic goals which interfere with their academic performance. These resources include:

1. University Counseling Center, 301 Peabody Hall, 392-1575. Personal and career counseling.
2. Student Mental Health, Student Health Care Center, 392-1171. Personal counseling.
3. Sexual Assault Recovery Services, Student Health Care Center, 392-1161. Sexual assault counseling.
4. Career Resource Center, Reitz Union, 291-1601. Career development assistance and counseling.

**Software Use**

All faculty, staff and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate.

*We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.*

**Attendance and Make-Up Work Requirements**

Course policies for class attendance and make-up exams, assignments and other work are consistent with university policies that can be found at: <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>.

**Services for Students with Disabilities**

The Disability Resource Center coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services and mediating faculty-student disability related issues. Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation

0001 Reid Hall, 352-392-8565, [www.dso.ufl.edu/drc/](http://www.dso.ufl.edu/drc/).

### **Campus Helping Resources**

Students experiencing crises or personal problems that interfere with their general wellbeing are encouraged to utilize the university's counseling resources. The Counseling & Wellness Center provides confidential counseling services at no cost for currently enrolled students. Resources listed below are available on campus for students having personal problems or lacking clear career or academic goals, which interfere with their academic performance.

--University Counseling & Wellness Center, 3190 Radio Road, 352-392-1575, [www.counseling.ufl.edu/cwc/](http://www.counseling.ufl.edu/cwc/). Available are Counseling Services, Groups and Workshops, Outreach and Consultation, a Self-Help Library, and Wellness Coaching.

--U Matter We Care, [www.umatter.ufl.edu/](http://www.umatter.ufl.edu/)

--Career Resource Center, First Floor JWRU, 392-1601, [www.crc.ufl.edu/](http://www.crc.ufl.edu/)

### **Student Complaints**

The process for lodging student complaints can be found by following the link [https://www.dso.ufl.edu/documents/UF\\_Complaints\\_policy.pdf](https://www.dso.ufl.edu/documents/UF_Complaints_policy.pdf)