Course: Computer Skills for Biologists

This course develops skills to manage and analyze complicated datasets such as those in molecular evolution, systematics, and genomics. Datasets in biology are growing explosively, so computer skills are vital for graduate studies and technical careers in the life sciences. This course will use demonstrations, exercises, and student projects to learn advanced Unix skills, programming (e.g. PERL and R), and data management.

Course is limited to the first 25 students who enroll. This course is explicitly designed to prepare students for independent research in biological sciences and will also be helpful preparation for Biol 404/504, Molecular Evolution; Biol 444, Genomics; and Biol 545, Principles of Systematic Biology.

Prerequisites: Stat 251 and Biology 210, or permission of instructor

Classes meet Mondays and Wednesdays from 2.00PM to 3:20PM in Life Sciences South 440 (the IBEST Classroom).

For more information, contact Dr. James A. Foster at foster@uidaho.edu