BIOL 8050 – MAT LAB

Instructor: Dr. John Layne

Students will learn to use the world's most popular software for scientists to design, execute, analyze and graphically summarize experiments: basic programming acquisition and analysis, superb graphics, image acquisition, video tracking, statistics and more. Any research in any lab setting will benefit from these skills. Students are encouraged to take this course to better organize, analyze and present your experiments. No prior programming knowledge is assumed. This course satisfies the graduate only requirement of the M.A and PhD. in biology.

BIOL 8053 – GENETICS OF ADAPTATION

Instructor: Dr. Joshua Gross

Students will discuss both fundamental concepts in Genetics and contemporary research involving genetic studies in natural systems.