



Davao del Sur State College
Brgy. Matti, Digos City, Davao del Sur

BIO 603.2

EVOLUTIONARY BIOLOGY

Laboratory Manual



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PREFACE

The **Evolutionary Biology Laboratory Manual** has been developed to complement classroom instruction by providing students with engaging, inquiry-based laboratory experiences that reinforce the fundamental principles of evolutionary biology.

Through carefully designed activities, learners are encouraged to investigate the mechanisms of evolution, analyze biological evidence, apply scientific reasoning, and develop practical laboratory skills essential to the study of life sciences. Each exercise promotes critical thinking, collaboration, and the application of the scientific method while fostering a deeper appreciation of the diversity and evolutionary history of living organisms.

It is our hope that this manual will serve as a valuable guide in cultivating curiosity, scientific competence, and a greater understanding of evolution as the unifying theme of biology.