BIOL 1030 course syllabus; Page 1

BIOL 1030: Organismal Biology Summer II Semester 2023, 3 Credit hours (weekly: 3 hr lecture) Department of Biology, College of Science & Math, Valdosta State University

Lecture (BC 1023): (CRN# 26739) M W F 9:00 a.m. 9:50 p.m.

Instructor: Dr. Brian C. Ring

Office: BC 2084 Office hours: **M & W** 10:00 a.m. – 1:00 p.m. (after lecture or by appointment) Phone: 229-249-4841 (Dept. office 333-5759) email:

BIOL 1030 course syllabus; Page 3

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TENTATIVE LECTURE OUTLINE:

Module 1: January 8 – January 29

Chapter 1: Introduction/Studying life Chapter 2: Chemistry of life Chapter 3: Cells **Exam 1: Monday January 29**

Module 2: January 30 – February 26

Chapter 4: Energy of life Chapter 5: Photosynthesis Chapter 6: Respiration & Fermentation **Exam 2: Monday February 26**

Module 3: February 27 – March 18

Chapter 7: DNA structure/function Chapter 8: DNA replication Chapter 9: Sexual reproduction **Exam 3: Monday March 18**

Module 4: March 19 – April 8