

Smart Path Core Online - BIOLOGY 1040 Lab section 01P Syllabus – Summer 2020

BIOL 1040L – Online section 01P – CRN 50696 - 1Credit

Co-requisite Lecture: BIOL 1030 - ORGANISMAL BIOLOGY SYLLABUS – Online Section 01P

Access to the class via VSU Blazeview and Labster begins June 10, 2020 and runs through July 28, 2020

Instructor: Dr. John Elder

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CATALOG DESCRIPTION: This is an online version of courses meeting core requirements as listed in the VSU student catalogue as described below:

BIOL 1040L. Organismal Biology Lab. 1 Hour.

Corequisite: **BIOL 1030**. This course cannot be taken for credit toward the major in biology. A laboratory course to accompany Biology 1030, emphasizing the structure of multicellular organisms.

This course focusses on the chemical and cellular level of organization, and specifically, students will:

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- Learn about the nature of science and how to build scientific knowledge;
 - Demonstrate a fundamental knowledge of the chemical and cellular basis of life;
 - Relate the structure and the function of DNA/RNA to the development of form and function of the organism and to heredity;
 - Effectively organize, communicate and apply their knowledge of biology to their everyday lives.

More specific course exercise objectives and goals are listed at the beginning of each individual “Labster”[™] online lab simulation.

LAB MATERIALS: The Biology 1040 01P Smartpath lab requires that you purchase a license (\$90.00) to access online laboratory simulations provided by “Labster”[™] Company (<https://www.labster.com/>). Sa06 521.44 0 Td2ID 5273 0 Td((eTT1 1 5

GRADING: The grade for lab is a stand alone 1 credit hour grade. It is not averaged into the 3 hour lecture grade for BIOL 1030. Lab scores will be averaged together to get an overall course average. Lab grades will be assigned based on that score using a 100 Point scale:

A: 90 – 100%, B: 80 – 89%, C: 70 – 79%, D: 60 – 69%, F: < 60% .

There is no “extra credit”.

COMMUNICATION:

Email: Email is the simplest and primary way to contact me outside of class and is the quickest way for me to contact you as well. All email should be sent directly to jfelder@valdosta.edu. You are required to check and maintain your Valdosta State University email account regularly. I will only communicate with you through this official email account. **Do NOT email using the Blazeview system.**

Blazeview: We will be using Blazeview throughout the semester as a tool for sharing grade information. I will post cop5:

See Lab Class Schedule in getting started and use it to remain aware of due dates.