

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

BIOL 1030. Introduction to Biology: Organismal Biology. 3 Hours.

Corequisite **BIOL 1040L**. This course cannot be taken for credit toward a major in biology. An introduction to modern biology for the non-major with special emphasis on the processes involved in the development and maintenance of complex multicellular organisms.

This course focuses on the chemical and cellular level of organization along with genetics of living things.

COURSE OBJECTIVES This course fulfills one portion of Area D of the Learning Outcomes for Valdosta State University's Core Curriculum. Students will demonstrate understanding of the physical universe and the nature of science and they will use scientific methods and/or mathematical reasoning and concepts to solve problems.

(<http://www.valdosta.edu/gec/ProposedNewLearningOutcomes.sh>) Specifically students will:

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

COURSE MATERIALS:

Textbook: The textbook for this course is available free online and as a download. Alternatively, you may purchase a hard copy book directly online or from the VSU bookstore. The text is: Concepts of Biology from OpenStax College, ISBN 1 03816811 0, and can be accessed at <https://openstax.org/details/books/conceptbiology> Course content will be drawn from assigned readings in the Concepts of Biology text. The text is available free online, in a variety of formats, and

Exams: There are five scheduled online exams during the term.

Exams and quizzes are online and done on the class Blazeview site.

Exams must be taken using a computer or iPad. *Chromebooks will not work for exams on Blazeview.*

There will be one exam for each module of course content.

The exams will be available for 48 hours from when they first open.

- Students may access the exam only once and only one attempt is allowed.
- If a student leaves the exam before completion, the exam will lock.

Each exam will be multiple choice and will cover the material from the previous exam through the current exam.

Exams will cover all reading and posted lecture Powerpoint presentations in detail.

The lowest of

Discussion/respx 0.15= + _____

Overallclassscore= _____

OfficeHours& COMMUNICATION:

Email:Emailis the simplestandprimaryway to contactme outsideof classand is the quickestway for me to contact you aswell. All email shouldbe sentdirectly to joshuabrown@valdosta.edu. Youare requiredto checkand maintainyour ValdostaStateUniversityemailaccountregularly.I do not recommendyou useBlazeviewto contactme, there is a chancel will not seeyour messagefor an extendedperiod of time.

Blazeview:We will be usingBlazeviewthroughoutthe semesterasa tool for sharinggradeinformation. I will post coursetentative gradesaswell as any necessaryclassmaterials.Note that I use the Blazeviewsite gradesheetonly to report gradesto you asthey comein. I do not useit to actuallycalculategrades.I use a separatespreadsheet.All official courseinformation is locatedon Blazeviewand studentsare expectedto regularlyaccess the Blazeviewwebsite.

BIOLOGY TUTORING TheAcademicSupportCenter(ASC)at ValdostaStateUniversityis locatedin the VSU Odum Libraryand is availableto all students.TheASC providesfree peer tutoring in core curriculumcourses, includingbiology, chemistry, math, writing, and foreign languagesTheASC also providesfree professionalacademicadvisingand on r campus information in one location. Call333 7570 to makean appointment, or visit the website:

www.valdosta.edu/ssc.

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