

Master Syllabus Template

All courses require a syllabus. Syllabi may be photocopied and/or posted on the class Blackboard Companion site. Faculty must review the course syllabus with students on the first day of class.



Keiser University
General Education

<u>Course Prefix & Number:</u>	BSC 1006
<u>Course Title:</u>	Advanced Biology
<u>Course Format:</u>	Face to Face
<u>Credit Hours:</u>	3.0
<u>Course Schedule:</u>	
<u>Prerequisites:</u>	BSC 1005 or equivalent
<u>Co-requisites:</u>	None
<u>Faculty:</u>	954-776-4456 Ext -----@keiseruniversity.edu
<u>Office Hours:</u>	
<u>Course Description:</u>	This is an introductory / survey course that extends the curriculum of General Biology (BSC-1005). Aspects of the theory and dynamics of evolution and the origin and evolution of life are followed by biological classification and a survey of the kingdoms and domains of life. The structure and function of plants and animals are compared with particular emphasis on the anatomy and physiology of selected systems of the human body. Patterns of interaction of organisms with each other and their environment are explored together with the human impact on ecosystems and the environment.

Program Goal(s):

Understand the major concepts and applications of biology and their relationship to the physical and social sciences.

Course Objectives:

Upon Completion of the course, the student will be able to:

- 1: Describe the features of microevolution, macroevolution, the origins of life on Earth, and describe the basis of biological classification and briefly survey the microorganisms, protista, fungi, plants, and animals.
- 2: Describe the major animal phyla and compare the structure and function of animals and plants.
- 3: Describe the tissues, organs, and the structure and function selected systems of the human body.
- 4: Describe the dynamics of populations, the interactions of organisms with each other and the environment, and the human impact on the biosphere.

Grading and Evaluation Methods:

Item	Percent Total Grade	Due Date
Test 1	10	
Test 2	10	
Test 3	10	
Other (instructor designated)	35	
Final Exam/Project	30	
Post test	5	
	100	

Grading Scale

Letter Grade	Numeric Grade
A	90.00-100.00%
B	80.00-89.99%
C	70.00-79.99%
D	65.00-69.99%
F	Up to 64.99%

Required Textbook:

Mader, S., & Windelspecht, M (2016). *Essentials of Biology (5th ed.)*. New York, NY: McGraw-Hill. ISBN: 9781260151374.

Topical Outline/Course Assignments/Calendar:

Course Assignment Format is to provide evidence of mastery of the course objectives which are linked to specific program goals and outcomes. Please see attached for an example of this format. (See Attached)

Course Guidelines and Policies*

**Faculty course guidelines must not contradict standard University or Program policies as stated in the University Catalog, Program Student Handbook and/or Program Manual.*

Additional guidelines and pre-approved policies may be included, examples appear below. The University Department Chair (UDC) should be consulted prior to making changes in the verbiage or adding additional policies. Any policies included in the syllabus should fit with the “students first” philosophy, and compliment the mission of the University and the program.

Academic Integrity

Students are expected to maintain the highest standards of academic conduct, professional honesty, and personal integrity. Plagiarism, cheating and other misconduct are serious violations and will not be tolerated, and may result in academic penalties, including suspension or dismissal.

Participation

Participation is a basic requirement for an effective learning community. Students’ participation will be assessed and reflected in the participation grade. Class participation is based on the following criteria: arriving to class on-time; paying attention during lectures and discussions; respectful listening when someone else is speaking; being engaged in the class and in your learning without distractions such as texting, side-bar conversations, checking your phone or email etc.

Missed Tests/Quizzes

Makeup exams will be allowed only with pre-approval of the instructor or with an acceptable, documented reason. Acceptable reasons for makeup exams include severe illness, family emergency or other unavoidable events. Exam format for makeup exams may be different than the original exam but the content for the exam will not change.

Late Assignments

Assignments are due at the start of class on the day noted. Late assignments without penalty will be accepted only in cases of emergency. Students should discuss turning in late work directly with the instructor and in advance of the due date whenever possible. Late assignments will not be accepted if the assignment has already been graded and returned to the class.

Civility/Professionalism

This class is a community of learners, which means we will depend upon each other for support and information. In order to learn, we must be open to the views of people different than ourselves. Please honor the uniqueness of your classmates and appreciate the opportunity we

have to learn from one another. Please respect each other's' opinions and refrain from personal attacks or demeaning comments of any kind.

It is of the utmost importance to communicate with courtesy and professionalism. Professional courtesy includes respecting other's' opinions, being courteous and respectful, and working together in the spirit of cooperation.

University and Program Policies

Students are expected to abide by the policies set forth in the University Catalog and the Student Program Handbook/Manual. The University Catalog is available electronically at <http://www.keiseruniversity.edu/catalog/>. The Program Student Handbook/Manual is available electronically at the direction of your instructor.

Disability Accommodations:

In compliance with the Americans with Disabilities Act (ADA), students who require reasonable accommodations due to a disability to properly execute coursework must complete the application process and receive approval from the review committee. The first step is to consult with the Campus President or Dean of Academic Affairs.