



## Biology 2107, Fall '22

**Location:** Room 200 Langdale Hall  
**Time:** Monday & Wednesday 5:30 am - 6:45 pm  
**Credit Hours:** 3 hrs

**Lecturer:** Dr. John Houghton  
**Office:** 520 Petit Science Center  
**Laboratory:** 657 Petit Science Center  
**email:** [jhoughton@gsu.edu](mailto:jhoughton@gsu.edu)  
**Office Phone:** (404) 413-5390  
**Office hours:** Mon: 2:00 pm - 4:00 pm ...or by appointment

**Reference Text:** *"Biology, How Life Works"* Ed. Morris, Hartl, Knoll and Lue,  
  
*"Biology, How Life Works"* Ed. Morris, Hartl, Knoll and Lue, Amazon link

**Course Requirements:** Biology 2107 is an Introductory level Lecture Series... essentially for Biology Majors. It is associated with the **BIOL2107K** laboratories, but grades for each course are assigned completely independently of each other

Biology Majors Should: (a) become familiar with the biology web page, (b) be aware of advisement and course issues (they change quite quickly, and often without fanfare), (c) be aware not to leave things to the last minute...

Don't be fooled by the lecture notes being on the web, pdfs and appropriate links on "launchpad"... If you are expecting to be absent from a lecture or two you would be well advised to make preparations with one of your colleagues to provide the necessary information from the lecture that you missed. Furthermore, a quick email to me letting me know that you would not be able to make the lecture would be considered a "common courtesy".

### Course Objectives :

- to cultivate an understanding of the Biological Sciences and the Scientific method
- to begin to study central ideas in metabolism, genetics, evolution, cellular- micro- and molecular- biology,
- to acquire (and use) the vocabulary (jargon), necessary for informed discussion on diverse biological topics,
- to begin to put bio-ethical, medical, bio-economical and environmental issues into a "plausible", biological and scientific context.
- ...in essence, to enable you to become a Biology graduate "apprentice".

**Note:** Many of the images that are presented in the attached web site are scanned images or downloaded images from the designated course text or from related internet sources. In addition, there are other **image** downloads and **movie** links which are often derived from a variety of sources that will be referenced, and are to be **only used for educational purposes only**.

### Student Responsibilities :

- Attendance, Courtesy and Preparation of coursework (preparation in advance of lecture is highly recommended),
- Reviewing your own notes -text (where appropriate), to Study (?) ... and to **ask questions**

**Grading Policy \*:** Grades will be divided among the various quizzes and examinations in the following manner-

Quizzes (best 2 out of 3)	20 %
Mid-Term Test I	25 %
Mid-Term Test II	25 %
Final Exam	30 %
<b>Total</b>	<b>100 %</b>

**Makeup exams:** Please make every effort to take the tests on the scheduled dates. Makeup exams should be taken only under very special circumstances. Please note that the makeup exams may be graded differently, as (by definition) they cannot be incorporated into a "class curve".

**Ethical considerations:** Unless otherwise stated, all examination answers that are submitted for evaluation are considered to be the sole property and ideas of each individual student. Any student(s) caught copying or cheating will automatically receive **zero credit** for that particular submission, and possibly be subject to further disciplinary action.

Be aware of **Plagiarism**. **All students should be aware of the academic honesty policy** (<http://deanofstudents.gsu.edu/faculty-staff-resources/academic-honesty/>).

**Grading Scale:** The Biology Department has recommended the following scheme.

Note that all sections of a particular course must use the same grading system

97-100	= A+
90-96	= A
88-89	= A-
86-87	= B+
80-85	= B
78-79	= B-
77-78	= C+
70-76	= C
68-69	= C-
60-67	= D
< 60	= F

#### About

Quick Facts  
Governance and Strategy  
Administrative  
University Policies  
Contact Georgia State

#### Academics

Colleges & Schools  
Degrees & Majors  
Academic Guides

#### Admissions

Undergraduate  
Graduate  
College of Law  
Financial Aid  
**Research**  
News  
Programs  
Commercial  
Development  
URSA

#### Libraries

University Library  
College of Law  
Library  
**Campus Life**  
Housing  
Parking  
Safety  
Recreation  
Counseling  
Career Services

#### Athletics

Sports  
Tickets  
Recruits  
**Alumni**  
News  
Giving  
Events