



Hon - BIOLOGY COURSE SYLLABUS

PK Yonge Developmental Research School
University of Florida 2026 - 27

Instructor: Sanil S Nadar MS.,MEd
Room Number: 330 (Third Floor Green)
Semester: Fall 2026
Textbook: Miller & Levine. Pearson, 2019.

Phone Number: (352) 392 - 1554
Email: snadar@pky.ufl.edu
Office Hours: Thursday 3 - 3.30 P

Course Description: The content focus of this course is consistent with the **Biology I** course, students will explore these concepts in greater depth. In general, the academic pace and rigor will be greatly increased for honors level course work. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.

..... *Florida Dept of Education*

Course Prerequisites: Successful completion of middle school science and concurrent enrollment or completion of Mathematics.

Florida Performance Standards: The complete Florida Performance Standards for Biology are available online.
<https://www.cpalms.org/PreviewCourse/Preview/21057>

Course Schedule

This year, we will explore the foundations of biology through scientific inquiry. Content for this course will encompass the following topics

Units	Time Frame (Approximate)	Summative Assessments	Texts/Media
Unit 1: The Nature of Science & The Chemistry of Life	Aug 11 - Sep 10	Unit Test 1	In Canvas
Unit 2: Cell Biology	Sep 10 - Oct 10	Unit Test 2	In Canvas
Unit 3: Photosynthesis & Cellular Respiration	Oct 11 - Nov 30	Unit Test 3	In Canvas
Unit 4: Genetics	Nov 11 - Jan 31	Unit Test 4	In Canvas
Unit 5: Evolutionary Biology	Feb 01 - March 15	Unit Test 5	In Canvas
Unit 6: Ecology	March 15 - April 15	Unit Test 6	In Canvas



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Requirements & Procedures

- Texts Needed for Course: Textbooks are optional, a class set is provided when needed.
- Materials Needed for Course - A fully charged chromebook, Biology notebook (One subject notebook) and pen or pencil.
- Homework policy: Review the lessons everyday. There will be follow up homework assignments to complete and submit which will be assigned every day we meet.

General Expectations

4Rs

- Responsible: Students must attend and be on time to class.
- Respectful: Students must show respect for each other and the classroom/school space.
- Resilient: Students are willing to take on challenges and use skills to overcome them.
- Ready: Students are prepared to work and learn everyday.

Please review the information shared within the following links:

- [Code of Student Conduct](#)

Late Work Policy

1. Every assignment has a soft deadline (Expected day of submission) and a hard deadline (Assignments close for submission). All assignments must be submitted before the hard deadline. Assignments submitted via email will not be graded.
2. Once the assignment is closed, it will not be reopened for submission.
3. If you are going to be absent email and inform the teacher at the earliest. After returning, complete and submit the assignments before the deadline.
4. Daily plans are posted on the Canvas home page under "Agenda for the day" . Passwords to access the assignments are listed on the corresponding agenda pages.
5. Summative assessments may have a retake opportunity. This must be completed in class before or after school.
6. There is NO extra credit opportunity in this course.

Communication Protocols

- Students can communicate with me by using CANVAS email ONLY.
- Families can communicate with me by emailing me at snadar@pky.ufl.edu



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Electronic Device Policy

- Students must come to class every day with their charged Chromebook. During class, the Chromebook should be used only to participate in the class. Students should not have personal electronic devices out during class at any time for any purpose, unless instructed to do so.

Grading Policy and Assessments

Type	Examples	% of Grade
Habits of Work	Teamwork, collaboration and certain performance-based assignments	5%
Formative	Lab Reports, Practice worksheets, Do it now assignments, homeworks etc	20%
Summative	Unit Tests ONLY	75%

Mastery-Language	Point Value on Rubric	Letter Grade	Range (4-point grade system)	Meets Standard Course Credit Earned
Mastery	4	A	3.51 - 4.0	GPA Point 4
Proficient	3.5	B	3.01 - 3.5	GPA Point 3
Approaching	3	C	2.51 - 3	GPA Point 2
Beginning	2.5	D	2.01 - 2.5	GPA Point 1
Not Meeting	1	F	.01 - 2.0	No Course Credit
No Evidence	0	F	0	No Course Credit



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Academic Dishonesty

It is expected that the work you submit in this and all of your courses is your own original work, or if not, contains full acknowledgment of borrowed sources. The following instances are academically dishonest:

- Giving or receiving unauthorized academic assistance on any assignment, including Habits of Work, formative assessments, and summative assessments.
- Using or seeking assistance from online platforms, including artificial intelligence (AI) tools, during any assessment unless explicitly authorized by the teacher.

Any academic dishonesty will result in the *failure of that assignment as the minimum consequence*; other consequences range from failure of the course to academic probation to dismissal from P.K. Yonge.

ALL instances of academic dishonesty will be reported to the student's counselor and P.K. Yonge Administration.