

Biology Syllabus

Mr. Spalding – Room # 248

This information is also included on my class website.

Contact Information: Phone: (940)369-3184 Email: tspalding@dentonisd.org	Tutorials: 8:15 – 8:40 Daily
“A” Day Schedule: 8:50 – 9:45 Period 1 – Biology I 9:51 – 11:21 Period 2A – <i>Conference</i> 11:27 – 1:33 Period 3A – Biology I 1:39 – 3:09 Period 4A – Biology I 3:15 – 4:10 Period 5 – Biology I	“B” Day Schedule: 8:50 – 9:45 Period 1 – Biology I 9:51 – 11:21 Period 2B – <i>Conference</i> 11:27 – 1:33 Period 3B – Biology I 1:39 – 3:09 Period 4B – Basic Biology 3:15 – 4:10 Period 5 – Biology I

Course Objectives:

- Students will study a variety of topics using inquiry based lessons focused on the natural world.
- Students will understand and analyze the relationships within science related systems and be able to explain how system components relate to each other, the whole system and to the external environment.
- Students will demonstrate an understanding of cell structure and function, cell energy, cell growth, heredity, evolution, patterns in living systems and ecology.
- Students will develop skills in the application and use of laboratory techniques and equipment for use in a biological context.

Basic Scope and Sequence by Semester:

- Fall Semester – Characteristics of Life, Biomolecules, Cell Structure & Processes, DNA, Cell Cycle, Gene Expression, Genetics
- Spring Semester – Natural Selection, Evolution, Taxonomy, Viruses & Pathogens, Interactions Among Systems, Ecology & Environmental Systems

Classroom Expectations:

- We will not keep the “teacher” from teaching or keep the “learner” from learning. All of us will be both teachers and learners at various times this year.
- Students will actively participate in the lessons. Being passive in regards to education and your learning is not an option.
- Students will be courteous, polite and respectful to faculty and classmates.
- Students will arrive to class on time with their needed materials.
- Cell phones and other electronic devices will be put away unless they are needed as part of the lesson.
- Food and drinks will not be eaten during class. (You may have a bottle of water.)
- Students will follow safety rules and procedures at all times. Specific lab safety rules will be reviewed for individual lab activities when applicable.

Needed Materials:

- Pen or Pencil
- Composition Notebook or Spiral (will contain bell work, vocabulary, notes, labs, daily journal information)
- Binder or Pocket Folder to keep and organize various handouts/completed assignments

Appreciated Materials:

- Box of Tissues/Kleenex

Grading/Reassessment:

- Student grades will reflect their mastery of associated TEKS for the course.
- Grading Categories:
 - Major Summative Assessments will be 60% of the student's grade.
 - Tests & Extended Projects
 - Minor Summative Assessments will be 40% of the student's grade.
 - Quizzes & Smaller Assessments
 - Formative Assignments will be 0% of the student's grade.
 - Small class activities / Will show as 0,1,2 in gradebook
- District Policy on Reassessment for Major Summative Assessments can take place under the following conditions:
 - The student scored less than 90 on the first assessment.
 - All formative assignments must have been completed prior to the first assessment.
 - The student engages in additional learning as determined appropriate by the teacher. (This can include attending tutorials, turning in missing assignments, correction of assignments etc)
 - The student may reassess within four (4) school days from receiving the grade on the initial assessment.

Late Work / Make-up Work:

- Assignments are expected to be completed. Enough time will usually be given in class for the majority of assignments to be finished during the period. Not turning in an assignment is not a choice. Even if it is late, the learning still needs to take place and the assignment completed. I am available before school for tutorials if additional instruction is needed.
- When a student is absent, it is the student's responsibility to communicate with the teacher regarding assignments missed and makeup work on the day they return to class.

“Remind” Text Alerts:

Remind is an easy way for parents and students to get class reminders without exchanging personal phone numbers. Students and parents can sign up by sending a message with our class code. Depending on your class, there are different codes to use:

- If you are in Biology I, text @**spal-bio** to the number (540)931-9612.
- If you are in Basic Biology, text @**spal-bio-b** to the number (540)931-9612.

You will receive a text message telling you that you are signed up, or one asking for your name and a few basic steps to follow. Follow the directions, and you will be set!

Google Classroom:

I will use Google Classroom for various assignments during the year. It will also be a location where copies of notes and other classroom materials will be shared. Each student will need to join their specific class, using their Denton ISD Google account to have access to the assignments and information.

Google Classroom Codes	
1A/B	o9zupla
3A	92zmx3
4A	5k52h4
3B	k1dw3py
4B	zjtzuxh
5A/B	3jusoy8

A Note from Mr. Spalding:

I am looking forward to working with each of you this year. For this to be the best year possible, we will need to communicate, come to class with a positive attitude and work together to ensure your success. If there is anything you need from me during the year, please do not hesitate to ask.

~Mr. Spalding