

# Welcome to Introduction to Health Science!

## Disclosure Document – Mr. Miller

### Course Description

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Introduction to Health Science is a course that is designed to create an awareness of career possibilities in health care and inform students of the educational options available for health science and health technology programs. Instruction includes beginning anatomy and physiology, medical terminology, medical ethics, diseases, and disorders. The course prepares students for the Medical Anatomy/Physiology course and/or for a variety of health technology programs.

Major areas of study:

1. Introduction to health care fundamentals
2. Support Systems of the human body
3. Transportation Systems
4. Regulatory Systems
5. Maintenance Systems
6. Reproductive System

Major Assignments: 1. Career Presentation- Students will research a Health Science Career and present their findings to the class in a poster presentation. 2. Disease/disorder Presentation- Students will research a disease/disorder and present their findings to the class in a visual presentation. 3. CTE Skills Test- At the end of the trimester students will take a state standardized test which will count as our class final.

Major Rewards: Students who complete all 3 of these assignments with a score of 80% or better will receive a certificate of completion and credit towards a CTE pathway.

### Course Information

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**GOALS:** The goal of this class is to learn about the systems of the human body and enjoy to enjoy learning science.

**GRADING:** Students will be graded on 3 categories of work: formative work, summative work and research assignments.

- Formative Work : 40% of the grade
  - Includes: Notes, assignments, bell-ringers, quizzes, pre-tests, lab reports and other types of assignments designed to teach or reinforce learned concepts.
  - Retakes are allowed on formative quizzes for all students after concept remediation has occurred.
- Summative Work: 50% of the grade
  - Includes: Tests, projects, lab final summaries and other work designed to measure final proficiency.
  - Summative work cannot be amended or resubmitted. This means no retakes or re-dos.
- Research Assignments: 10% of the grade
  - Includes: Career presentation and disease/disorder presentation

**GRADING SCALE:** Midterm and trimester grades will be issued based on the following scale. Earned points will be added together, then divided by the total points possible to determine a percentage.

A's	100-93%	A	B's	89.9-87%	B+	C's	79.9-77%	C+	D's	69.9-67%	D+	F	59.9% or less
	92.9-90%	A-		86.9-83%	B		76.9-73%	C		66.9-63%	D		
				82.9-80%	B-		72.9-70%	C-		62.9-60%	D-		

**CLASSROOM BEHAVIOR EXPECTATIONS:** You are old enough to know what proper behavior for a classroom is.

Please act accordingly. Things to do:

- Be respectful to each of your peers. Be respectful of the teacher and listen at all times.
- Come to class prepared to learn and willing to work.
- Be responsible by turning in work on time, studying and making up missed assignments.
- Clean up your lab station and keep your seating area clean.
- Follow BEHS school policies.

Please, do not:

- Consume food or drinks in class (water is ok).
- Intentionally harm or misuse any of the lab equipment/class materials/animals, or horse around during labs.
- Act inappropriately towards another student or the teacher.
- Use distracting items in class: cell phones, ipods, ipads/kindles, books, other homework etc.

**STUDENT CITIZENSHIP:** All students will receive a citizenship grade at midterm and the end of the trimester. Student citizenship will be based on the student’s behavior and the number of “strikes” a student receives. All students begin their citizenship with an S. Common ways that students can receive strikes:

- Tiring in work after the due date
- Using electronics in class – phone or music
- Being off-task or horsing around
- Defiant behavior
- Rude or inappropriate behavior to others

**Citizenship grade scale:**

- H: Excellent participation and 4 strikes or fewer.
- S: 4 strikes or fewer
- N: 6 strikes
- U: More than 8 strikes

**EQUIPMENT:** Students need to have a binder/notebook dedicated to Intro to Health Science. A folder with pockets will be helpful in addition to the notebook. Please bring these materials and writing utensils to class daily.

**GROUP WORK:** Working in groups is a privilege. Students will be assigned to work in partners and in groups for some assignments. Each student is expected to communicate and contribute to their group.

**LATE WORK AND DEADLINES:** All work will have an initial due date. There will be a late work deadline just before midterm and just before the end of the trimester. Assignments from the first half will be accepted up until the midterm late work deadline and from the second half up until the final midterm deadline.

**CLASS WEBSITE:** [www.behsscience.com](http://www.behsscience.com) All of the class notes and other helpful links will be posted online. Check it out and use it to help you review.

**MAKE-UP WORK:** If you do miss class, **it is your responsibility** to find out what was done in class that day. To know what you missed, check the calendar on the class website. All work that is missed during an absence is expected to be completed within the same amount of time as was missed. EX: If you miss 4 days, your work is due 4 days after you return from absence. If you know you will be gone, please pre-arrange your absences to stay caught up with the class.

**STUDENTS with ACCOMODATIONS:** Students, please come see me before or after school so we can discuss how I can help you succeed and meet your accommodations.

Science can be a challenging subject for many students. A regular study routine, like 10 or 15 minutes daily, is the best method to learn the information. If you are falling behind or are having a hard time understanding the content please come get help before/after school or during Bee Time.

### Contact Information

I’m excited to be your teacher for this trimester! Parents, please contact me with questions or to get an update about your student. Students please use the resources on my website and come see me for additional help.

Email: [andrew.miller@besd.net](mailto:andrew.miller@besd.net)

Work Phone: 435-734-4840 ext 2412

Website: [www.behsscience.com](http://www.behsscience.com)

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We have received a copy of the disclosure document for Mr. Miller’s Introduction to Health Science class. We understand that it is our responsibility to abide by the class rules, policies, and procedures.

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(Print student name) (Student signature) (Date)

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(Parent signature) (Parent email address) (Date)