

**KCS Health Science Department Syllabus**  
**Fall 2018      Mrs. Holly German**

**Course Title:** Health Science

**Course Outcome:**

**Course Description:** This is an introductory course designed to prepare students to pursue careers in the fields of biotechnology research, therapeutics, health informatics, diagnostics and support services.

**Curriculum Standards/Learning Expectations:** Visit

[http://www.tn.gov/education/cte/hs/prof\\_curr/doc/hs\\_healthscied\\_profstu.doc](http://www.tn.gov/education/cte/hs/prof_curr/doc/hs_healthscied_profstu.doc)

**Instruction:**

**Topics Covered:**

Historical evolution of Healthcare	HOSA (Health Occupations Students of America)
Healthcare Careers	Communication
Interaction skills	Educational requirements
Licensure	Scope of practice
Healthcare systems	Healthcare costs
Insurance & Payment	Anatomy & Physiology
Client status	Vital signs
CPR/First Aid	Standard Precautions/OSHA
Medical Terminology	Body Mechanics
Alternative Medicine	Dental Assisting Skills
Emergency Medicine	Medical Laboratory Assistant Skills
Disease prevention	Physical Therapy Assistant Skills
Fundamentals of wellness	Athletic Training Assistant Skills
Forensic Science Skills	Employability Skills
Problem-Solving & Critical Thinking	
Legal & Ethical Responsibilities	

Outside clips: The Good Doctor, Contagion, The Office (CPR clip), Steel Magnolias, etc. may also be used. Nothing with inappropriate language or adult scenes will ever be shown unless it is a National Geographic Anatomy video.

**General Pacing**

Guidelines set by Knox County Health Science Department will be followed

**Fees & Supplies**

There is a \$10 laboratory fee for this class. This money will be used for CPR certification or update, and lab supplies.

Other needed supplies: Paper, Pens, Pencils, Highlighters, 2" note book with dividers. I will notify the class in advance when/if additional supplies are need

**Teacher Wish List:** Kleenex & Hand Sanitizer

**Resources:** School Based: Diversified Health Occupations 5<sup>th</sup> ed Louise Simmer  
Health Care Science Technology Kathryn Booth  
Educational Videos & Software

Outside: Film clips (some are graphic due to study of anatomy), Guest Speakers  
\*If you do not approve of a specific resource listed in the syllabus, please make your request to me in writing and an alternative assignment and/or materials will be provided.

Safety Procedures: Due to the equipment we use in Health Science classes, many different safety procedures will be followed. Students must take and pass with 100% accuracy a safety test.

### Assessment

Grades will be given daily for work and participation. If a student chooses to be on electronic devices during instruction time, participation grade will show how well they "participated" in class activities. Grades will also be given for chapter and unit tests as well as laboratory work.

### Expectations

Students are expected to act according to school policies set forth in the student handbook.

### Grading Policy

1. Completion of class work and occasional homework assignments
2. Tests and quizzes
3. Participation
4. Laboratory assignments
5. Personalized Competency Based Education Project

**Grading Scale:** All grades will be given as points acquired/points possible, the totals will be divided to determine a percentage, and the letter grade will be based on the given point scale.

93 - 100 = A

85 - 92 = B

80 - 86 = C

70 - 74 = D

69 & Below = F

### **COMPREHENSIVE FINAL COUNTS FOR 15% OF THE FINAL GRADE\***

Grades will also be based on the student's ability to comply with the classroom policies. **Points will be deducted for tardiness, work handed in late, failure to participate, misbehavior, and being disruptive anytime, especially, when there is a substitute teacher or a guest in the classroom.**

### Explanation of Assignments & Projects

Daily grades will be given, Chapter and Unit tests, projects, laboratory assignments and competency completion will all be incorporated into grade.

### Make-Up Work Policy/Late Work Policy

Late work without an excused absence will be accepted with a 10% point deduction for each day late

Late work WITH an excused absence will be accepted up to 3 days after student returns from absence with no penalty.

### Portal Post Policy

One way in which I am able to communicate with the student and parent is through Parent Portal on Aspen. In order to give timely feedback, I will update grades at least once per week. Please email me with any questions through parent portal. I will share grades with students as they are updated. Any missing work can be made up during extended class/study hall time.

### Students:

### Attendance Policy

Knox County attendance policy/procedures will be followed.

If you are a Senior, and have 2 or less absences with a C average, you can be exempt from the County Final Exam!!



### **Classroom Policy/Procedure**

1. Follow all procedures and policies as outline in the Gibbs High School and Knox County handbooks **INCLUDING no cell phone or electronic devices used during instructional time unless specific instruction is given to use such devices.**
2. Be in assigned seat and ready to work when tardy bell rings.
3. Have all materials and take them with you when class is dismissed. **DO NOT LEAVE YOUR SEAT UNTIL CLASS IS DISMISSED.**
4. Treat each person in the room with dignity and respect.
5. Follow directions the first time they are given.

### **Honor Code**

All work must be the original work of the student. Copying from other students is considered cheating and a grade of zero will be given (not to be made up), and parent will be contacted.

### **Communication Strategy**

I check email multiple times each day. If you have a question/concern, please do not hesitate to email me at [holly.german@knoxschools.org](mailto:holly.german@knoxschools.org). I can be reached 8:30-10:00 at 865-689-9130 Ext 72564. Aspen will be updated at least weekly. Please visit class web pages for topics covered, calendar of events, and other important information.

### **Intervention Strategy**

Every week, I will have a built in time for intervention in class. Tests, quizzes, homework, and lab activities (competencies) may be made up during this time. This is usually on Friday during class. Students can make arrangements for before or after school make-up time if needed.

### **Competency-Based Education Explanation**

I am part of a small group of teachers at Gibbs High School that is piloting a new state program called Competency-Based Education (CBE). See attached letter for an explanation of the program. I believe this is a great opportunity to personalize your student's education. If you ever have any questions, please do not hesitate to contact me.

**Jason Webster**  
*Principal*

**Jeff Thomas**  
*Assistant Principal*  
*Athletic Director*



**Dana Hall**  
*Assistant Principal*

**David Bell**  
*Assistant Principal*

## **GIBBS HIGH SCHOOL**

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Dear Students and Parents/Guardians,

Welcome to Health Science! Health Science, is the first class in the Health Science Elective Focus. This is an amazing class that will introduce you to many aspects of health care! Health Science has always been an interesting class where you get to learn many different things in health care. This year, it is being revitalized by becoming a **Competency Based Education** class. What does this mean?

- Each student will be in charge of their own learning. By pushing themselves, they will not only learn material, but time management, communication skills, reading and writing skills, and how to make decisions based on desired goal
- Each student, after presented with material, will have a number of choices to prove mastery of topics covered in that section
- Each student will have the opportunity to raise the grade of previous competencies as the semester progresses as competencies overlap throughout the course
- Each student will be pushed to their specifically identified maximum ability. Based on what each student can do, they will be pushed to that limit, not the limit of the majority of the class they are enrolled in.

We are super excited about this new approach to teaching a subject that we are passionate about. I believe in this approach and that it will help each student be successful in class. Please join me and four fellow teachers who are also using this method in their classes this year for an information meeting. **This meeting will be held on August 14, 2018 at 7:30 p.m. in the auditorium at Gibbs High School.** If you have any specific questions you would like answered that day, or if you cannot attend and have questions, please feel free to email me. My email is [holly.german@knoxschools.org](mailto:holly.german@knoxschools.org).

Sincerely,

*Holly German*  
MBA/HCM, MT (ASCP)  
Health Science, Gibbs High School