

# Healthcare Science Pathway

## 2018-2019 Syllabus for All Courses

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Room 813

The Healthcare Science Pathway consists of 3 courses taken in sequence over a three-year period and culminating with an End of Pathway test. This syllabus will serve as a syllabus for each of the three years. Below you can see each year, as it pertains to you/your student.

### EARN A PATHWAY COMPLETOR GRADUATION CORD

Pathway Completers have the opportunity to earn a cord at the end of their course pathway. Below are the requirements to obtain an honors cord

- Pathway completer in a CTAE course
- Maintain a 3.0 in the CTAE course
- Must be a member of a Career Tech Student Organization

\*Maximum- 1 cord: students will only be awarded 1 cord, regardless if multiple pathways are completed.

Year	Course Description	Content	Remind Signup
<b>1<sup>st</sup> Year</b> Introduction to Healthcare Science	Introduction to Healthcare Science is the foundational course for all Health Science pathways and is a prerequisite for all other Healthcare Science pathway courses. This course will enable students to receive initial exposure to the many Healthcare Science careers as well as employability, communication, and technology skills necessary in the healthcare industry. The concepts of human growth and development, interaction with patients and family members, health, wellness, and preventative care are evaluated, as well as the legal, ethical responsibilities of today's healthcare provider. Fundamental healthcare skills development is initiated including microbiology, basic life support and first aid. This course will provide students with a competitive edge to be the better candidate for either entry into the healthcare global marketplace and/or the post-secondary institution of their choice to continue their education and training. The pre-requisite for this course is advisor approval.	<ul style="list-style-type: none"><li>• Employability Skills</li><li>• Medical Terminology</li><li>• Medical Math</li><li>• Infection Control</li><li>• Safety</li><li>• HOSA</li><li>• Careers in Healthcare</li><li>• Healthcare Delivery Systems</li><li>• Communication</li><li>• Stages of Life</li><li>• Health &amp; Wellness</li><li>• CPR/First Aid</li><li>• Diversity &amp; Ethics</li><li>• Health Informatics</li><li>• Legal</li></ul>	Text the message @hbcf92 to the number 81010.
<b>2<sup>nd</sup> Year</b> Essentials of Healthcare Science	Anatomy and Physiology is a vital part of most healthcare post-secondary education programs. The Essentials of Healthcare is a medical-focused anatomy course addressing the physiology of each body system, along with the	<ul style="list-style-type: none"><li>• Employability Skills</li><li>• Medical Terminology</li><li>• Basic Structure of the Human Body</li><li>• Integumentary System</li></ul>	Text the message @fbf74k to the number 81010.

Syllabus Signoff:

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	investigation of common diseases, disorders and emerging diseases. The prevention of disease and the diagnosis and treatment that might be utilized are addressed, along with medical terminology related to each system. This course provides an opportunity to demonstrate technical skills that enforce the goal of helping students make connections between medical procedures and the pathophysiology of diseases and disorders. The pre-requisite for this course is Introduction to Healthcare.	<ul style="list-style-type: none"> <li>• Muscular/Skeletal System</li> <li>• Nervous System</li> <li>• Digestive System</li> <li>• Respiratory System</li> <li>• Cardiovascular System</li> <li>• Lymphatic System</li> <li>• Urinary System</li> <li>• Endocrine System</li> <li>• Reproductive System</li> </ul>	
<b>3<sup>rd</sup> Year</b> Allied Health & Medicine	This course is designed to offer students the opportunity to become effective and efficient multi-skilled healthcare providers as they develop a working knowledge of various allied health opportunities. Students focusing on a career path in the healthcare field may apply classroom/lab knowledge and skills in the clinical setting as they participate in direct or simulated client care. The curriculum allows instructors to provide options for classroom/student growth opportunities in area(s) of interest to the student. These options may be determined by community need, available resources, and/or student interest, etc. This course was developed according to a basic 50-minute class time frame, but may be adjusted according to local system schedules. Instructors may select which classroom content standards 1-14 best meet his/her individual classroom needs in addition to the required clinical hours for the course.	<ul style="list-style-type: none"> <li>• Employability Skills</li> <li>• Job Skills</li> <li>• Medical Terminology</li> <li>• Medical Math</li> <li>• Surgical Services</li> <li>• Rehab Services</li> <li>• Pharmacy Services</li> <li>• Dietary Services</li> <li>• Complementary Medicine</li> <li>• Mental Health Services</li> <li>• Public Health Services</li> <li>• Cardiology Services</li> <li>• Emergency Services</li> <li>• Dental Services</li> </ul>	<i>Text the message @kkg6gf to the number 81010.</i>

## GRADING AND MATERIALS

Grading Scale		Required Materials
Area	Percentage	Individual Supplies
Assessments/Projects	80%	*CPR Card (\$7)
Daily/Classroom Work	10%	*HOSA Membership
Work Ethic	10%	*3 <sup>rd</sup> year-See Handbook
Final Exam	Will count an additional 20% at the end of the year.	*Optional

## OTHER INFORMATION

### Absences

Syllabus Signoff:

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If a student must be absent, it is the student's responsibility to make arrangements for make-up work.

**Excused Absences:**

If a student must be absent, it is the student's responsibility, to make arrangements for make-up work. Students should follow-up with me for any missed assignments on the first day they return to school. The number of days allowed to complete make-up work will not exceed the number of days absent. If absent on a test/quiz day, students must be ready to take the makeup test/quiz on the first day they return. Failure to comply with this procedure will result in a grade of zero (0) being given for graded assignments missed during an excused absence.

**Unexcused absences:**

**Students will not be allowed to make up graded assignments missed during an unexcused absence.**

Absences due to suspension from school are considered unexcused. Students assigned to In-School Suspension who choose to serve their suspension at home (OSS) will not be given the opportunity to make up work missed during the period of suspension. Students are allowed to make up schoolwork missed while suspended from school pending their disciplinary hearing. In situations where students are suspended from school during the period of semester exams, principals will make arrangements to allow students to complete their exams. In situations where Out of School Suspension is assigned, the ability to make-up any missed work is at the teacher's discretion and students may be removed from the 3<sup>rd</sup> year program.

**Tardy to Class**

You will not be admitted into class after the last bell rings. All students entering after the bell **MUST** have a **tardy kiosk pass or signed GRID.**

**Teacher Expectations**

- Enter classroom in an orderly fashion.
- Give Respect, Get Respect.
- Follow the Dress Code Policy aligned in the Henry County Schools Handbook.
- Be in assigned seat before tardy bell rings.
- Be quiet during announcements.
- At the end of class, you are to stay seated until dismissed by the teacher.
- There is an appropriate time and place for the use of electronic devices. Please refrain from using your device in accordance with the Henry County Schools Student Handbook.
- Use the equipment only after you have been instructed on how to use it **AND** have been given permission to do so by the instructor. Failure to do so will result in disciplinary action and replacement of the damaged equipment.
- Notify the instructor of any broken equipment or safety hazards observed in the classroom.
- Use proper body mechanics.
- Report **any injury** that occurs in the classroom or lab to the instructor immediately.
- All rules in the Henry County Schools Handbook are to be followed to ensure a safe and effective learning environment.
- All rules and policies from the Allied Health and Medicine Handbook must be maintained and followed.

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**Remind**

You will receive notifications about when we change activities or new things are happening in class. Please make sure you signed up with the appropriate code above.

**Please note that some of the material discussed in this classroom and videos that will be shown can be viewed as graphic in nature due to the subject matter being covered.**

**Please note that by signing this syllabus, you are authorizing your student to view/discuss this information.**

**Please note that this syllabus is subject to change as needed.**

Parents, please feel free to contact me my email address is [heidi.bartlett@henry.k12.ga.us](mailto:heidi.bartlett@henry.k12.ga.us)

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