

**NORTHVIEW HIGH SCHOOL  
ESSENTIALS OF HEALTHCARE  
FALL 2017**

**Mr. Sean Morgan**

**Room 404**

**Course Description:**

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 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.

**Course Standards:**

- HS-EHS-1: Employability Skills
- HS-EHS-2: Organization of the Human Body
- HS-EHS-3: Integumentary System
- HS-EHS-4: Cardiovascular System
- HS-EHS-5: Respiratory System
- HS-EHS-6: Musculoskeletal System
- HS-EHS-7: Urinary System
- HS-EHS-8: Reproductive System
- HS-EHS-9: Nervous System
- HS-EHS-10: Endocrine System
- HS-EHS-11: Digestive System
- HS-EHS-12: Lymphatic System

**Methods of Instructional Learning:** The instructor will utilize the following methods for meeting learning objectives for the units of the course:

- |   |                                   |
|---|-----------------------------------|
| 1. Class lecture/discussion/demonstration | 4. Student projects/reports/tests |
| 2. Question/answer                        | 5. Group work                     |
| 3. Guest speakers                         | 6. Audio-visual aids              |

<b>Grading:</b>	Classwork/Homework	20%
	Quizzes	15%
	Projects/Lab/Skills Assessments	25%
	Tests	25%
	Final Exam	15%


**Lab/Skills Assessments-** Labs are hands-on learning experiences. Due to the hands-on nature of labs, students will have a mandatory dress code for lab days. They are required to wear a shirt that covers the same area as a t-shirt (as worn by most adults). It is preferred that the student wears long pants, but modest shorts are permissible. Skirts are not allowed on lab days. Shoes must be closed-toe and rubber soled with a non-skid surface. Students not dressed appropriately will not participate and will receive a zero for that day's lab grade.

**Final Exam-** One comprehensive final exam will be given at the end of the semester.

**Required Materials:**

- 1. Notebook paper
- 2. Pen/pencil
- 3. Notebook

**Textbook Materials:** The basic textbooks used in this course will be:

 DHO Healthcare Science 8<sup>th</sup> Edition

\*\*\* Note: Textbooks will not be assigned to individual students. Rather, the student will use the book assigned during class time. Any student who damages a textbook will be responsible for any and all charges associated with such damage.

**Internet Use:** Internet use is available and used in all courses.

**Make up Work/Late Work:** Make-up work should be completed before school between 7:50 a.m. – 8:20 a.m. or after school by appointment, not during class. Following an absence, it is the student's responsibility to contact his/her teachers to arrange for make-up work. The contact must be made within one school day of returning. Students are given the same number of days to complete make-up work, as the absence, not including the day of return. Students are allowed to make up work due to an unexcused absence and will receive partial credit of the actual grade. Any project that is made up or turned in late will receive a 20% reduction for each day after the assigned due date with a deadline of five days late. Long-term projects (two or more weeks from the assigned date to the due date) are due on the assigned due date. Any long term-project that is made up or turned in late will receive a 20% reduction for each day after the assigned due date with a deadline of five days late.

**Extra Help:** Extra help is available before school each day in Room 404 at 8:00 a.m. and after school by appointment. Students are welcome and encouraged to make up any computer work before school without an appointment.

**Headphones/iPods/musical or game devices cannot be used in Career Tech classes unless it is part of the course curriculum.**

**Classroom Expectations:** Students are expected to follow the classroom expectations that are stated in the Northview High School Student Handbook. Students are expected to:

- Speak/think positively
- Follow Directions
- Obey classroom rules & procedures
- Assume good will
- Be a team player
- Have tolerance, respect, and concern for others
- Be prepared for class
- Use time wisely
- Strive for success

**Parent/Teacher Communication:** Communication with parents about academic progress, behavior and/or attendance is welcomed and will be handled by phone, mail, conference, or a combination of these as the need arises. Home Access Center (HAC) is available for the use of all parents in monitoring a student's academic progress, attendance, or behavior. Please call the main office (470-254-3828) for more information. My email address is [morganc3@fultonschools.org](mailto:morganc3@fultonschools.org)