

Cocke County High School CTE Center

# **Anatomy & Physiology 2022-2023 Syllabus**

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## **Part 1: Course Information**

### **Instructor Information**

**Instructor:** Mark Grigsby, RN, BSN, MEd

**School Telephone** 423-623-6073

**E-mail:** grigsbym@cocke.k12.tn.us

**Remind: Fall Clinical Class 2021, Spring 2022**

### **Course Description**

This course satisfies one of three credits required for an elective focus when taken in conjunction with other Health Science courses. In addition, satisfies one credit of laboratory science required for graduation. POS Concentrator: This course satisfies one out of two required courses that must be taken from a single program of study to meet the Perkins V concentrator definition requirements.

#### **Prerequisite**

Suggested prerequisite: Health Science Education (C14H14). Suggested

prerequisite or co-requisite: Biology I (G03H53)

#### **General Education/High School Pathway Area**

- Textbook & Course Materials Programs of Study and Sequence: This is the second or third course in the Diagnostic Services, Nursing Services, Emergency Services, Therapeutic Services and Sport and Human Performance programs of study.

#### **Required Text**

- Body Structures and Functions, 13<sup>th</sup> Edition, 2016.
- iCEV Online Curriculum Platform

### **Course Requirements**

- \$10.00 fee for CPR Certification from American Heart Association

## **Course Structure**

This course will be taught using iCEV Online Platform, lecture, skills instruction with return demonstration and labs, as well as group projects.

## Part 2: Student Learning Outcomes

The student learning outcomes for the course can be found in the Tennessee State Standards Course Pacing Guides and other resources pertaining to this course. These can be found on Tennessee.gov website under academic standards.

### **Objectives of the Course:**

Upon completion of this course, proficient students will be able to (1) apply the gross anatomy from earlier courses to a deeper understanding of all body systems

(2) Identify the organs and structures of the support and movement systems

(3) Relate the structure and function of the communication, control, and integration system

(4) Demonstrate a professional, working understanding of the transportation, respiration, excretory, and reproduction systems.

You will meet the objectives listed above through a combination of the following activities in this course:

1. Instruction
2. Hands-on skill activities
3. Labs
4. Clinical
5. Testing
6. Online iCEV Modules

# CTE Anatomy & Physiology

## 2021-2022 Syllabus

### Part 3: Topic Outline/Schedule

#### *Semester 1*

Week	Topic	Readings/ Resources	Activities	Due Date
1	Safety, Introduction to Structural Units	Textbook, iCEV	Antatomical Lab	
2	Skeletal System, cells	Textbook, iCEV	Drawing activity	
3	Muscular System	Textbook, iCEV	Poke a Muscle Activity	
4	Heart	Textbook, iCEV	Circulation Lab	
5	CPR Skills	Textbook, iCEV	CPR Skills Lab	
6	Circulation	Textbook, iCEV	Lab	
7	Digestive	Textbook, iCEV	Lab	
8	Respiratory	Textbook, iCEV	Lab	
9	Endocrine	Textbook, iCEV	Lab	
10	Special Senses	Textbook, iCEV	Lab	
11	Nutrition	Textbook, iCEV	Lab	
12	Integumentary	Textbook, iCEV	Lab	
13	Urinary	Textbook, iCEV	Lab	
14	Blood	Textbook, iCEV	Lab	
15	Central Nervous System	Textbook, iCEV	Lab	
16	Peripheral Nervous System	Textbook, iCEV	Lab	
17	Reproductive	Textbook, iCEV	Lab	
18	Review/Exam	Textbook, iCEV	Review	

# CTE Anatomy & Physiology

## 2021-2022 Syllabus

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### Part 4: Grading Policy

#### Graded Course Activities

**Assignments** for details about each assignment listed below.

<b>1<sup>st</sup> 9 Weeks</b>	
<b>Points</b>	<b>Description</b>
*#100%	Classwork, Skills Grade, Groups, Absenteeism, Will determine student grade.
*#100%	Classwork, Skills Grade, Groups, Absenteeism, Will determine student grade.
<b>2<sup>nd</sup> 9 Weeks</b>	
<b>Points</b>	<b>Description</b>
*#100%	Classwork, Skills Grade, Groups, Absenteeism, Will determine student grade.
*#100%	Classwork, Skills Grade, Groups, Absenteeism, Will determine student grade.
<b>3<sup>rd</sup> 9 Weeks</b>	
<b>Points</b>	<b>Description</b>
*#100%	Classwork, Skills Grade, Groups, Absenteeism, Will determine student grade.
*#100%	Classwork, Skills Grade, Groups, Absenteeism, Will determine student grade.
<b>4<sup>th</sup> 9 Weeks</b>	
<b>Points</b>	<b>Description</b>

<b>1<sup>st</sup> 9 Weeks</b>	
<b>Points</b>	<b>Description</b>
*#100%	Classwork, Skills Grade, Groups, Absenteeism, Will determine student grade.
*#100%	Classwork, Skills Grade, Groups, Absenteeism, Will determine student grade.

**Late Work Policy**

Be sure to pay close attention to deadlines—there will be no makeup assignments or quizzes, or late work accepted without a serious and compelling reason and instructor approval.

**Viewing Grades in ASPEN** (optional)

Points you receive for graded activities will be posted to the ASPEN

Grade Book. Click on the My Grades link on the left navigation to view your points.

Your instructor will update the online grades each time a grading session has been complete—typically 2 days following the completion of an activity. You will see a visual indication of new grades posted on your ASPEN home page under the link to this course.

**Letter Grade Assignment**

Final grades assigned for this course will be based on the percentage of total points earned and are assigned as follows:

All Class work, Lab, Skills, Group Work and Tests will count as 100%.

**Grading Scale**

<b>Letter Grade</b>	<b>Percentage</b>	<b>Performance</b>
A	93-100	Excellent Work
B	85-92	Good Work
C	75-84	Average Work
D	70-74	Below Average Work
F	0-69	Failing Work

# CTE Anatomy & Physiology

## 2021-2022 Syllabus

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### Part 5: Course Policies

#### Attend Class

Students are expected to attend all class sessions as listed on the course calendar.

#### Participate

I will monitor all group and team assignments to make sure that everyone is participating. If not, your grade will be adjusted accordingly.

#### Build Rapport

If you find that you have any trouble keeping up with assignments or other aspects of the course, make sure you let your instructor know as early as possible. As you will find, building rapport and effective relationships are key to becoming an effective professional. Make sure that you are proactive in informing your instructor when difficulties arise during the semester so that they can help you find a solution.

#### Complete Assignments

Assignments must be submitted by the given deadline or special permission must be requested from instructor *before the due date*. Extensions will not be given beyond the next assignment except under extreme circumstances.

All discussion assignments must be completed by the assignment due date and time. Late or missing discussion assignments will affect the student's grade.

#### Incomplete Policy

Under emergency/special circumstances, students may petition for an incomplete grade. An incomplete will only be assigned upon approval by the principal and timeframe will be determined.



## **Academic Dishonesty Policy**

1. Academic dishonesty includes such things as cheating, inventing false information or citations, plagiarism and helping someone else commit an act of academic dishonesty. It usually involves an attempt by a student to show possession of a level of knowledge or skill that he/she does not possess.
2. Course instructors have the initial responsibility for detecting and dealing with academic dishonesty. Instructors who believe that an act of academic dishonesty has occurred are obligated to discuss the matter with the student(s) involved. Instructors should possess reasonable evidence of academic dishonesty. However, if circumstances prevent consultation with student(s), instructors may take whatever action (subject to student appeal) they deem appropriate.
3. Instructors who are convinced by the evidence that a student is guilty of academic dishonesty shall assign an appropriate academic penalty. If the instructors believe that the academic dishonesty reflects on the student's academic performance or the academic integrity in a course, the student's grade should be adversely affected.

## Student Testing Code of Ethics and Security

It is important for you as a student to know that the following guidelines are to be strictly followed. This year the TNReady EOC test will count at least 15% of your final semester grade. Your work on this test is very important and it deserves your best effort.

I understand that during testing on the days of the assessment, I am responsible for:

- Not having any electronic devices on me or in my purse/backpack/pockets
  - Including but not limited to cell phones, smart phones, smart watches, etc. **during testing or during breaks.**
  - Best practice is for students to leave devices at home or in their lockers on the day of testing.
  - If I am caught with a device during testing or during breaks, my test may be nullified, resulting in a zero as at least 15% of my semester grade, and any school level disciplinary action as deemed appropriate by the administration.
- Trying my best on the test
  - If I do not attempt to test (I give **no answers or randomly answer** questions) my test score may be nullified, resulting in a zero as at least 15% of my semester grade, and any school level disciplinary action as deemed appropriate by the administration.
  - The testing administrators and proctors in the testing environment will determine if no answers or random answering is taking place.
  - I will focus and put forth effort on the test .
- Being honest and not cheating
  - If I am caught cheating (taking pictures of the test, writing down and passing answers, talking to other students, looking

on other computers, using software outside the testing platform), my test may be nullified, resulting in a zero as at least 15% of my semester grade, and any school level disciplinary action as deemed appropriate by the administration.

**Important Note:** Any form of academic dishonesty, including cheating and plagiarism, may be reported to the office.

**Course policies are subject to change.** It is the student's responsibility to check for corrections or updates to the syllabus. Any changes will be posted in the classroom.