



Grady High School
2016-2017 COURSE SYLLABUS
Essentials to Healthcare

Teacher: Ms. Carla Smith
Room Number: E-216
Semester: 2016-2017
Website: TBD

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Tutorial Days: *Wednesdays*
Tutorial Hours: 1545-1630
Tutorial Location: E – 216

Textbook: Body Structures and Functions, Ann Senisi Scott and Elizabeth Fong 12th Edition

Course Prerequisites:

Introduction to Healthcare Science

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.

Standards Covered in this Course: HS-EHS 1-12 & National Consortium for Health Science Education (NCHSE) Foundation Standards

Course Topics include but are not limited to, explicit anatomy and physiology, identifying tissues, molecules and cells, leadership/communication, safety/infection control, problem solving and critical thinking, introduction and community First Aid/Basic Life Support

Career Pathways: Therapeutic Services – Patient Care

Level	Course Name, Course Code, Course Abbreviations	GHS Grade level
Level I	*Introduction to Healthcare Science 25.52100 HS – .IHS- <i>Articulated</i>	Grades 09 (IX)
Level II	*Essentials of Healthcare 25.44000 HS – EHS	Grades 10 (X)
Level III	Patient Care Fundamentals 25.43600 HS-PCF	Grades 11 (XI)
Level IV	Patient Care Technician 25.44900 HS-PCT The prerequisites for this course include Introduction to Healthcare Science, Essentials of Healthcare, and Patient Care Fundamentals.	Grades 12 (XII)
<i>(*Required for Pathway Completion)</i>		

Certifications: Students may have an opportunity to become a Patient Care Technician upon completion of this career pathway *(must meet additional requirements)*

Course Content Standard –

<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Documents/Essentials-of-Healthcare.pdf>

Course Outline: (This is an articulated course for college credit that covers 1st and 2nd Semester)
Order of lessons is subject to change based on classroom dynamics

****Medical Terminology will be ongoing****

Lesson 1	Guidelines/Procedures; Ice Breaker; Employability Skills
Lesson 2	Intro to Structural Units
Lesson 3	Infection Control & Standard Precautions
Lesson 4	Integumentary System
Lesson 5	Skeletal System; Muscular System
Lesson 6	Central, Peripheral and Autonomic Nervous System
Lesson 7	Senses
Lesson 8	Endocrine System
MIDTERM	
Semester Break	
Lesson 9	Cardiovascular System (Blood/Circulation)
Lesson 10	Respiratory System
Lesson 11	Lymphatic & Immune Systems
Lesson 12	Digestive System
Lesson 13	Urinary System
Lesson 14	Reproductive System
State Testing	
Final Exam Week	

Evaluation and Grading:

Course Components	Weights	Grading Scale	
Professional Development : Employability/Learning Skills (10% grade Professional Development/HOSA)	20%	100-90	A
Classwork and Participation (10 % Includes wearing scrubs as required)	20%	89-80	B
Quizzes/Homework	15%	79-70	C
Tests (or Performances)	20%	69-0	F
Projects	25%	Not Evaluated	NE
TOTAL	100%		

Campus Portal for Parents and Guardians: Visit - <https://ic.apsk12.org/portal> to view class schedules, attendance records and grades. To activate your account, visit the school to receive your login (activation key).

Required Materials:

Each student will need...

1. 3 ring binder notebook (2 inches)
2. Dividers (5 Set)-
3. Set of Scrubs (top and pants)
4. Watch with second hand
5. #2 pencils & Ink pens
6. Colored pencils
7. Notebook paper,
8. Basic calculator

Class Unifier (Scoreboard) : The Five Classroom Rules + Diamond

1. Follow Directions Quickly
2. Raise your hand for permission to speak
3. Raise your hand for permission to leave your seat
4. Make smart choices
5. Keep your dear teacher happy!
 - a. The Diamond Rule: Keep your eyes on the target

Classroom Expectations:

1. Enter class on time, quietly, prepared, and start your bell work
2. Respect your teacher, classmates, guests and others.
3. **Respect other students' comments, opinions and ideas**
4. Always say "thank you" when given something (e.g. handouts)
5. Everybody participates "No Opt Out", answer and ask scholar like questions
6. Look at presenter (teacher/student/ guest) - with "Hands/Eyes" (explained during orientation)_
7. Make eye contact when accepting/exchanging items/objects (e.g. papers) and/or providing care
8. Expect quizzes daily
9. Everybody Writes
10. Answer all written questions with a complete sentence
11. Provide summaries with at least one paragraph consisting of 6 – 8 sentences.

PROFESSIONAL DEVELOPMENT CONTRACT AND HEALTH SCIENCE POLICIES: It is important that students are aware of the additional requirements expected of a future healthcare professional which includes the student in the classroom, laboratory and/or away from Grady Campus. Students will receive a professional development contract, Uniform Policy, Laboratory/Classroom Safety Policy, Grady Healthcare Class Dress Code Policy and the Grady Health Science Student's code of Conduct Policy. A signed copy of these policies is returned to the teacher as a test grade. Students are responsible to meet these established guidelines as part of the professional development training for the future healthcare professional in a global market. There is a Student Healthcare Professional Policy and Procedure manual available that include a copy of these policies and rubrics for class assignments. To ensure consistency, a future healthcare professional is defined as anyone enrolled in a health science class/course.

LATE ASSIGNMENTS: It is important that students are responsible and meet established due dates for assignments. Late is defined as anytime work is submitted after the assignment has already been collected by the teacher.

MAKE-UP AND MISSING ASSIGNMENTS: Students with an excused absence will be expected to submit missed work on or before the third class meeting after the absence. Pre-announced assignments are due upon return to school.

School-wide Expectations:

1. Be Present
2. Be Respectful
3. Be Responsible
4. Be on Task
5. Be a Peaceful, Productive Problem Solver

MASTERY LEARNING: With mastery learning, a unit of material is taught, and student understanding is evaluated before students are able to move on to the next unit. Students who have not shown mastery for a particular unit will receive feedback and support in reaching mastery. They may be given practice exercises, study guides, group work or complementary resources to help them improve and achieve mastery. Students who demonstrate mastery of the content for a particular unit are given enrichment exercises like special projects, tasks or academic games to further or broaden their knowledge of the material.

DEFICIENCY REPORTS: Parents and guardians are informed when students are making unsatisfactory progress in classes. Poor performance will be reported to parents and guardians as soon as problems are evident. Deficiency reports with plans for remediation will be provided for all students making unsatisfactory progress, and parent-guardians conferences must be scheduled. Unsatisfactory grades should never come as a surprise to parents, guardians, or students. Also, see Board Policy Administrative Regulation IHA-R(1) under "Students in danger of not meeting academic expectations" for further information. Teachers will:

- Contact parents/guardians early in the semester if academic, attendance, or behavioral difficulties are apparent.
- Notify the counselor, Student Support Team (SST)/Response To Intervention (RTI) Chair, and/or an Assistant Principal of serious problems that are affecting classroom performance.
- Set up parent conferences as necessary.

ATHLETIC ELIGIBILITY: Students wanting to participate in athletic programs governed by the GHSA and extracurricular activities must meet eligibility requirements to participate. The Athletic Director (and the Extracurricular Activities sponsors) will collaborate with teachers to monitor and to identify students in danger of failing courses. A master list of students participating in extracurricular activities and athletics under the auspices of the GHSA will be available to all staff.

Student Signature

Parent/Guardian Signature

Date

Date

