Your College, Your Future

Established 1969

# AHS 136 Basic Anatomy and Physiology

Course Number	AHS-136	
Course Title	Basic Anatomy and Physiology	
Credit Hours	3	
Prerequisites	74+ in Accuplacer RDG, Reading 250+ Next Generation	
Course Description	This course is designed to give you comprehensive view of the body as an integrated whole, in which all body systems will be studied.	
Course Objectives	The student will be applying basic concept of communication to build a relationship in the healthcare environment (Communication)	
	Student is able to apply basic concept of professional behavior when administering care in the healthcare environment (Professional Behavior)	
	Apply critical thinking skills and promote these reasoning skills in the healthcare environment when taking care of the elderly patient (Critical Thinking).	
	Student is able to apply basic concept of patient care when administering care (Sensitive Caring)	
	Student is able to recall the anatomy and physiology when asked (Teaching learning)	
	Contribute to the establishment and maintenance of a safe environment within the healthcare settings (safety)	
Course Developer	Dr. Heather Anderson	
Means of Instruction	Lecture, demonstrations, discussions, reading assignments, written assignments, audio visual materials	
Required Textbook/Written Materials/Supplies	See Booklist online for current book.	

#### **General Education Core Competencies**

General Education Core Competencies	Course Methodology, Content and/or Assessment
writing, speaking and listening.	. The student is required to read assignments from the course textbook and outside sources. The student is required to have the textbook and syllabus for class
Prepare written documents in a professional manner.	The student is required to participate in class discussion.
<ul> <li>Develop oral communication skills to present information in a professional and appropriate manner.</li> </ul>	
Demonstrate appropriate listening skills in one-on-one and small and large group settings.	

General Education Core Competencies	Course Methodology, Content and/or Assessment
Mathematical Reasoning: Students will apply those mathematical skills appropriate to their program of study.	Basic mathematical and analytical skills are developed through defining drug calculation problems.  The student will analyze alternatives and use formulas to solve problems
<ul> <li>Analyze and solve mathematical problems needed in the workplace, daily life and educational environment.</li> <li>Interpret data using analytical methods.</li> </ul>	
Critical Thinking: Students will employ effective processes for resolving problems and making decisions.	The student will comply with college regulations and rules with using the computer labs and skill lab. The student will apply rational problems and solve problems and evaluate results
Identify problems and potential causes.	
<ul> <li>Solve problems using basic research, analysis and interpretation.</li> </ul>	
Evaluate results of solutions and revise strategies as indicated by findings.	

Technology Utilization: Students will apply knowledge of computers on a level compatible with job and/or educational demands.

• Demonstrate a basic knowledge of computer applications including word processing, spreadsheets, databases, and presentation software.

• Use basic operating system functions competently (e.g. store and retrieve data, load software).

• Demonstrate communication and research skills through use of the internet.

General Education Core Competencies	Course Methodology, Content and/or Assessment	
Interpersonal Skills: Students will deal effectively and appropriately with others.	The student will express a caring and empathetic connection with individuals in order to provide compassionate, sensitive and appropriate care.	
<ul> <li>Interact well with individuals and groups from diverse backgrounds and cultures.</li> <li>Work with others in situational analysis, problem solving, and task accomplishment.</li> </ul>	Student will follow FERPA regulations of the college Adheres to the policies and procedures set forth in the syllabus Follows the WTC policies and procedures Student will not discuss the college, classes, faculty, staff	
Demonstrate respect for the rights, work, and views of others.	on social media	
Professionalism: Students will exhibit professionalism through observances of a code of ethics, a sense of responsibility, good habits, and a positive attitude.	Adheres to the rules and regulations set forth in syllabus Respects privacy and dignity of staff, faculty and fellow students of WTC	
• Demonstrate personal and business integrity and ethics.		
Recognize, manage, and cope with the transitions of change.		
Utilize informational resources for lifelong learning.		

### **College Policies**

Policy Type	Policy Description
Attendance Policy	It is the policy of Williamsburg Technical College that there are no excused student absences. Students are required to attend 90% of the scheduled contact hours of class. If more than 10% of scheduled contact hours are missed, the student will be dropped for excessive absences. Additionally, if a student is absent from every scheduled class of a course during the first two weeks of a term, the student will be dropped as a "no show" from that course. Individual instructors may set higher required attendance and tardy standards but must include those standards in their course syllabus and announce their standards in both the first- and second-class meetings each semester. Class rosters will be final as of the end of the second week of classes. For specific procedures related to this policy, refer to WTC Procedure D-23.1.  Students may withdraw from a class at any time by completing a withdrawal form in the Student Services Office. A student can only receive a "WP" grade if withdrawal is completed in the Student Services Office prior to the last date to receive a "WP" grade published in the academic calendar. Students who fail to withdraw by the specific procedures related to this policy, refer to WTC Procedure D-23.1.
Policy Type	Policy Description
Policy for Students with Disabilities	The Student Affairs Division provides counseling and support services which help students with disabilities to pursue academic programs of their choice and participate fully in campus life.  The VP for Student Affairs can arrange counseling, special parking, priority registration, and other reasonable services needed by students with disabilities. Students with disabilities are encouraged to contact the VP for Student Affairs to
	discuss needs and concerns as they arise.
Policy for Academic Misconduct	All forms of academic dishonesty including, but not limited to, cheating on tests, plagiarism, collusion, and falsification of information will call for discipline. See the Student Code & Grievance Procedure in the Williamsburg Technical College Catalog for details.

Following symbols are used in grading:  A Excellent B Above Average C Average D Passing F Failure I Incomplete WF Withdrawal while failing WP Withdrawal while passing  Policy for Class Safety and Emergencies  Injuries must be reported to the VP for Student Affairs immediately. Insurance claim forms are available in the Student Affairs division. Please refer to the college catalogue for more information on how Williamsburg Technical College addresses safety and emergency issues. For additional information, contact Student Affairs at 843.355.4162. Students taking coursework at off-site locations are responsible for reading and adhering to all safety instructions and guidance at the off-site location.  Health Services and First Aid  Williamsburg Technical College is a commuter institution; therefore, infirmary facilities are not provided. Basic first air for minor injuries is available, and first aid kits are located in various departments of the College. Major illness or injury will be treated by health professionals. The campus is located adjacent to Williamsburg Regional Hospital.  Each student is covered by accident insurance at no additional cost. This group insurance covers the student	C 1 D-1	
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