HCT133 Anatomy and Physiology LAB Syllabus

Course Information

Credits 2
Campus Washburn Institute of Technology
Address 5724 SW Huntoon
City/State/Zip Topeka, Kansas 66604
Office Fax 785-273-7080

Description
Anatomy and Physiology Laboratory provides opportunities to observe various anatomical parts and to investigate physiological phenomena. The student will relate specimens, models, microscope slides, and the whole body to information learned in lecture and read about in the textbook.

Textbooks
Laboratory Manual:

Student Learning Outcomes:
A. Communicate effectively
B. Integrate technology
C. Learn effectively
D. Demonstrate cooperative teamwork skills
E. Apply safety in the workplace
F. Think critically and creatively
G. Demonstrate responsible work ethics

Competencies
1. Perform laboratory procedures, exercises, and experiments with proficiency following laboratory safety guidelines.
2. Apply the scientific method to investigations of cellular, tissue, organs and body organization.
3. Identify basic structures and functions of cells, tissues, and organs.
4. Relate anatomical components and physiological concepts of human body systems.
5. Perform dissection to investigate anatomical features of major body organs and whole organisms.

Guidelines for Success

Assessment Plan
Assessment is an integral part of the educational process at Washburn Tech and accurate feedback is an
important tool in continuously improving the institution’s technical programs. Students can expect to participate in assessment activities prior to entry into programs, within specific courses and following program completion for specific fields of study.

Grading Rational and Grading Scale

**STUDENT EVALUATION:** Course grades will be assigned according to a percentage scale based upon the total points accumulated at the end of the semester. Points will be accumulated from the following sources: 1) Lab exams; 2) Lab assessments; 3) Class participation and (4) Final exam.

The following scale will be used to determine grades:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>90-100%</td>
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<tr>
<td>B</td>
<td>80-89%</td>
</tr>
<tr>
<td>C</td>
<td>70-79%</td>
</tr>
<tr>
<td>D</td>
<td>60-69%</td>
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</tbody>
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Lab exams 50%
Lab assessments 30%
Lab participation 10%
Final Exam 10%

**Attendance**

Students are expected to maintain a minimum attendance consisting of no more than 90% of the total contact hours in the curriculum (10%) absence. Students are expected to attend all classes to promote optimal learning. Emergency situations which are beyond the control of the student at the time and could not have been foreseen or planned for in advance will be considered individually by the Health Occupations Coordinator and/or Associate Director of Student Services upon written request by the student. A student is expected to notify the program office when absent before the start of class. Students are expected to treat attendance during the program the same as they would work.

**Disability**

The Special Support Services (SSS) Office is responsible for assisting in arranging accommodations and for identifying resources at Washburn Institute of Technology for persons with disabilities. Qualified students with disabilities MUST register and provide documentation with the office to be eligible for services. New requests for accommodations should be submitted two months or more prior to the date services should begin; however, contact the SSS Office as soon as a need may arise. Depending on the accommodation request, four to eight week lead time may be needed for timely and effective provision of services. SSS coordinates and assist in arranging services it deems appropriate of eligible students on a case-by-case basis.

If you are a student with a disability that may substantially limit your ability to participate in this class and believe you will need accommodations, it is your responsibility to contact:

Special Support Services Coordinator
Phone: 785-228-6356
E-Mail: ssscoordinator@washburn.edu