BARBER ANATOMY & PHYSIOLOGY
Course Syllabus

Course Number: BARB-1237A  OH LAP Credit: No
OCAS Code: None
Course Length: 40 Hours
Career Cluster: Human Services
Career Pathway: Personal Care Services
Career Major(s): Barber

Pre-requisite(s):
Course Description: In this course the students will learn of anatomy, physiology and histology in reference to barbering. Will understand the function of human cells and how the grow and reproduce. How the body functions to produce healthy hair.

Textbooks:

Course Objectives: A. Discuss the significance of anatomy, physiology, and histology to barbering.¹
1. List the anatomical parts of the body in which barbers are concerned.¹
2. Define the functions of human cells.¹
3. Describe how cells grow and reproduce.¹
4. Explain cell metabolism.¹
5. Explain mitosis.¹
6. Define the classifications of body tissues.¹
7. Discuss body systems.¹
8. Outline the path of digestion in the body.¹
9. Discuss the parts of the skull and how it affects barbering.¹
10. Explain how circulation works.¹
11. List the effects an endocrine imbalance can have on hair growth.¹
12. Define organ and identify significant organs of the body.¹
13. Describe the function of the excretory system.¹
14. Outline how oxygen enters the body.¹
15. Discuss the function of the skeletal system.¹
16. Describe the significant muscles of the head, face, and neck and their affect on barbering.¹
17. Explain the importance of nerves to the body.¹

¹ Oklahoma State Barber Board Objective
² ODCTE Objective
All unmarked objectives are TTC instructor developed.
Teaching Methods: The class will primarily be taught by the lecture and demonstration method and supported by various media materials to address various learning styles. There will be question and answer sessions over material covered in lecture and media presentations. Supervised lab time is provided for students to complete required projects.

Grading Procedures: 1. Students are graded on theory and shop practice and performance.
2. Each course must be passed with seventy (70%) percent or better.
3. Grading scale: A=90-100%, B=80-89%, C=70-79%, D=60-69%, F=50-59%.

Description of Classroom, Laboratories, and Equipment: Tulsa Technology Center campuses are owned and operated by Tulsa Technology Center School District No. 18. All programs provide students the opportunity to work with professionally certified instructors in modern, well-equipped facilities.

Available Certifications/College Credit: The student may be eligible to take state, national or industry exam after completion of the program. College credit may be issued from Oklahoma State University-Okmulgee or Tulsa Community College. See program counselor for additional information.

College Credit Eligibility: The student must maintain a grade point average of 2.0 or better.