OPHTHALMIC ASSISTANT TECHNIQUES
Course Syllabus

Course Number: VCA-9998  
OHLAP Credit: No  
OCAS Code: None  
Course Length: 45 Hours  
Career Cluster: Health Science  
Career Pathway: Therapeutic Service  
Career Major(s): Vision Care Technician

Pre-requisite(s): Instruction and laboratory exercises in this course will correlate to basic and advance ocular examination techniques.

Textbooks:

Course Objectives:

A. Demonstrate understanding and proficiency in the following skills:
1. pupillary assessment
2. tonometry
3. retinoscopy
4. refraction/over-refraction
5. visual field testing
6. slit lamp evaluation
7. anterior chamber depth assessment
8. a-scan measurement
9. pachymetry
10. lash epilation
11. punctal plug insertion
12. aseptic technique
13. in-office procedures
14. sterilization procedures
15. fluorescein angiography

B. Demonstrate understanding of how to incorporate skills in a preliminary examination in an efficient manner.

1 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 lab 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%.  
4. Career Major grades established during coursework are a major criteria in successfully obtaining certification.

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.