VISION CARE INSTRUMENT MAINTENANCE
Course Syllabus

Course Number: HLTH-0355
OCAS Code: None
Course Length: 30 Hours
Career Cluster: Health Science
Career Pathway: Therapeutic Service
Career Major(s): Vision Care Assistant, Vision Care Technician

Pre-requisite(s):

Course Description: Instruction and laboratory exercises in this course will be designed to provide student with basic understanding of care and maintenance of ophthalmic equipment.

Textbooks: Vision Care Instrument Maintenance

Course Objectives:

A. Ophthalmic Equipment¹
   1. Describe the different types of equipment.¹
   2. Define basic safety guidelines.¹
   3. Demonstrate proficiency in the maintenance of equipment.¹

B. Ophthalmic Equipment Maintenance¹
   1. Define the types of equipment and the different types of care the equipment may require.¹
   2. Define terms associated with ophthalmic maintenance¹
   3. Define terms related to ophthalmic maintenance.¹
   4. Demonstrate proficiency in ophthalmic maintenance.¹
   5. Demonstrate uncovering and covering ophthalmic equipment.¹
   6. Demonstrate changing bulbs and batteries in ophthalmic equipment.¹

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.