

OCAC 1504 - Clinical Skills Lab I

Fall 2026 Syllabus, Section 01, CRN 44172,

Credit hours: 2

Instructor

Latrice Jones-Bey

Email: ldjonesbey@ysu.edu

Public Instructor Information

Instructor Title: Program Director/Adjunct Faculty

Professional Qualifications:

Certified Ophthalmic Medical Technologist, JCAHPO

Master's, Business Administration, Southern New Hampshire University Bachelor's, Biology, John Carroll University

Associate, Science, Cuyahoga Community College **Office:** Bitonte College of Health and Human Services **Phone:** (330)941-3321

Course Description

1504. Clinical Skills Lab I. This clinical skills laboratory course provides supervised, hands-on instruction in foundational ophthalmic testing procedures. Students develop introductory proficiency in visual acuity testing, autorefraction, confrontation visual fields, extraocular muscle (EOM) assessment, and ocular dominance testing. Emphasis is placed on proper technique, patient communication, infection control, documentation, and adherence to scope of practice. Skills are practiced in a controlled laboratory environment and evaluated through competency-based assessments. This course prepares students for advanced ophthalmic skills labs and formal clinical experiences. 2 credit hours; 60 lab contact hours 2 s.h. This course introduces students to professional ethics, legal and regulatory considerations, and foundational clinical skills used in ophthalmic practice. Emphasis is placed on ethical decision-making, patient confidentiality, informed consent, and the legal responsibilities of ophthalmic technicians. Students are introduced to the purpose and process of basic ophthalmic clinical skills, including visual acuity (VA), visual function and impairment, autorefraction (AR), confrontation visual fields (CVF), extraocular muscle (EOM) assessment, and ocular dominance testing. Introductory pharmacology concepts related to safe medication handling and technician responsibilities are also presented. This course prepares students for supervised clinical practice and progressive ophthalmic skills coursework.

Course Readings

Group	Title	Author	ISBN
Required			

Stein, Harold A., Raymond M. Stein and Melvin I. Freeman. *The Ophthalmic Assistant: A Text for Allied and Associated Ophthalmic Personnel*. 11th ed. St. Louis: Elsevier, 2023. ISBN 978-0-323-75754-6.

Required

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Course Schedule

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
8/24	Intro to Lab		Discussion Board Post
8/31	Review of Equipment and Compliance Concerns		None
9/7	Lab Policy and Safety Ocular Anatomy and Visual Pathway Labeling		Discussion Board Post



9/14	Pupillary Distance Vertex Distance Measurements	Discussion Board Post
9/21	History Taking I	Discussion Board Post
9/28	History Taking II Midterm Review	Discussion Board Post
10/5	Midterm Review	Assignment 1
10/12	Midterm Review	Midterm Review
10/19	VA techniques Intro to Scribing	Midterm
10/26	Volunteer Community Event	Essay on the Community Event
11/2	VA techniques CVF and Dominance Auto-lensometry and Auto-refraction	Discussion Board Post
11/9	Drop Instillation Setting the Phoropter Practice Full Exam	Discussion Board Post
11/16	Practice Full Exam	Assignment 2
11/23	Holiday	
11/30	Practice Full Exam Review for Final Exam and Final Competency	Discussion Board Post
12/7	Final Exam	Final Exam and Skill Competency Workbook due

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.