Comprehensive Eye Exams Course

Advanced Clinical Training Program

Instructor: Dr. Bruce Dornn, OD
Course Fee: $7,000
Format: Professional Clinical Education Program
Target Audience: Optometrists, Ophthalmologists, Medical Professionals, Ophthalmic Technicians, and Clinical Staff

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Course Overview

A comprehensive eye examination is the foundation of effective eye care and an essential tool for identifying both ocular and systemic health conditions. As diagnostic technologies continue to advance, eye care professionals must maintain a structured and systematic approach to patient evaluation in order to ensure accurate diagnosis and optimal patient outcomes.

The Comprehensive Eye Exams Course provides healthcare professionals with an in-depth framework for performing detailed and clinically effective eye examinations. Participants will learn standardized clinical protocols, advanced diagnostic techniques, and structured workflows designed to improve diagnostic accuracy and patient care.

This course emphasizes both foundational examination procedures and modern diagnostic technologies, allowing clinicians to confidently detect ocular diseases, monitor patient health, and recognize early signs of systemic conditions during routine eye examinations.

Course Learning Objectives

Upon completion of this course, participants will be able to:

- Conduct thorough and structured comprehensive eye examinations

- Collect and interpret detailed patient history and clinical data
- Evaluate visual acuity, refractive status, and binocular vision
- Perform anterior and posterior segment examinations
- Utilize modern diagnostic imaging technologies
- Identify early signs of ocular disease
- Recognize ocular indicators of systemic health conditions
- Document clinical findings accurately and efficiently
- Implement standardized examination protocols within clinical practice

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Course Structure

The course is organized into **10 comprehensive modules** designed to provide both theoretical knowledge and practical clinical application.

Module 1: Foundations of Comprehensive Eye Examinations

This module introduces the role of comprehensive eye examinations in preventive eye care and overall patient health.

Topics include:

- Purpose and importance of comprehensive eye exams
- Structure and workflow of a full clinical examination

- Patient-centered examination approaches
- Establishing clinical standards and protocols
- Ethical considerations in patient care

Module 2: Patient History and Risk Assessment

Accurate patient history is critical to identifying potential ocular and systemic health risks.

Topics include:

- Medical and ocular history evaluation
- Family history and genetic considerations
- Lifestyle and occupational risk factors
- Medication review and side effects
- Identifying red flags in patient history

Module 3: Visual Acuity Assessment and Refraction

Participants will learn to perform accurate visual acuity measurements and refractive assessments.

Topics include:

- Visual acuity testing protocols
- Objective and subjective refraction techniques

- Refractive error classification
- Prescribing corrective lenses
- Assessing visual performance and patient needs

Module 4: Binocular Vision and Ocular Motility

This module focuses on evaluating how the eyes work together to provide stable vision.

Topics include:

- Binocular vision assessment
- Eye alignment testing
- Ocular motility evaluation
- Accommodation and convergence testing
- Identifying binocular vision disorders

Module 5: Anterior Segment Examination

Participants will learn to evaluate the structures at the front of the eye.

Topics include:

- Slit lamp examination techniques
- Cornea, conjunctiva, and sclera evaluation
- Anterior chamber assessment

- Lens evaluation and cataract detection
- Identifying signs of infection or inflammation

Module 6: Posterior Segment Evaluation

This module focuses on examining the retina, optic nerve, and vitreous.

Topics include:

- Fundus examination techniques
- Optic nerve head evaluation
- Retinal anatomy and pathology
- Vitreous assessment
- Identifying retinal diseases and abnormalities

Module 7: Diagnostic Imaging Technologies

Modern imaging tools enhance diagnostic capabilities in optometric practice.

Topics include:

- Optical Coherence Tomography (OCT)
- Fundus photography
- Retinal imaging interpretation
- Visual field testing

- Integrating imaging into clinical decision-making

Module 8: Detecting Ocular Disease

Participants will review common ocular diseases that may be identified during routine eye examinations.

Topics include:

- Glaucoma detection and screening
- Age-related macular degeneration
- Diabetic retinopathy
- Retinal detachment indicators
- Corneal diseases and abnormalities

Module 9: Ocular Indicators of Systemic Disease

Eye examinations can reveal early signs of systemic health conditions.

Topics include:

- Diabetes and retinal changes
- Hypertension and vascular signs
- Autoimmune disease indicators
- Neurological disorders
- Referral and interdisciplinary care

Module 10: Clinical Documentation and Practice Integration

Proper documentation ensures continuity of care and legal compliance.

Topics include:

- Medical record documentation standards
- Electronic health record (EHR) integration
- Clinical communication with patients and healthcare providers
- Establishing standardized examination workflows
- Quality assurance in clinical practice

Teaching Methodology

The course incorporates multiple educational approaches designed to enhance clinical understanding and practical application:

- Structured clinical lectures
- Diagnostic demonstrations
- Case-based learning
- Clinical image analysis
- Practical workflow implementation strategies

Participants will gain both theoretical knowledge and practical insights that can be applied directly within their clinical environments.

Certification

Participants who successfully complete the program will receive a **Certificate of Completion in Comprehensive Eye Examination Training**, recognizing their participation in advanced professional education in clinical eye care.

Instructor

Dr. Bruce Dornn, OD

Dr. Bruce Dornn is an experienced optometrist, educator, and international lecturer who has trained thousands of healthcare professionals worldwide. With over 10,000 hours of professional education delivered, he specializes in clinical education, dry eye management, and advancing modern practices through innovative training programs.

Dr. Dornn is also the co-author of *The Envision Book – The Dry Eye Treatment Revolution With Energy Based Devices*, which explores emerging technologies used in the treatment of chronic dry eye disease.