



## Automated Refracting Theory (ODP700)

The Automated Refracting Theory course is a 12-week online, independent study program offered to Licensed Opticians.

The course is accredited for continuing education credits in British Columbia for 27 MCE credits and is currently awaiting continuing education accreditation for the remaining provinces. The course is designed both as an educational resource and as a training vehicle for those provinces requiring a training pathway for automated refracting certification.

Public education and safety are major themes running through all phases of the Automated Refracting Course. Topics include pre-screening format, interview protocols, recognizing elements of family/personal medical history requiring referral, documentation requirements, privacy issues, design and execution of general public education and client education programs and client consent forms, knowledge of automated sight testing equipment and interpretation of results of automated sight testing equipment.

The course contains a course of study governed by prescribed textbooks and online course material. Students must complete online assessments and assignments, participate in online discussions, and complete a written final examination.

### Course Length

Twelve (12) Weeks

### Start and End Dates

September Intake: September 13 to December 6

March Intake: March 1 to May 23

**Enrolment Deadlines:** *\*Applications will not be accepted after the deadline*

October Intake: August 1<sup>st</sup>

March Intake: February 1<sup>st</sup>

### Entrance Requirements

Applicant must be a Licensed/Registered Optician and have knowledge of the terminology and concepts related to the field of Opticianry.

### Certification

Automated Refracting Theory Continuing Education Certificate

### Delivery Method

Academic courses are delivered online using Blackboard e-learning system. Scheduled final exam is in a printed format.

### Registration

Students interested in participating in the Automated Refracting Theory course must contact the Opticians Association of Canada Education Department for a course information package and application form. Ph. 1.800.847.3155, Email. [education@opticians.ca](mailto:education@opticians.ca)

**Grade System**

Pass = 63% or higher; Fail = 62% or lower

**Student Evaluation**

|                            | <b>Mark Distribution</b> |
|----------------------------|--------------------------|
| A. Online Post Assessments | 20%                      |
| B. Online Participation    | 10%                      |
| C. Final Examination       | 70%                      |
|                            | <b>100%</b>              |

**Major Topics**

|   | <b>Time Allocation</b> |
|---|------------------------|
| A. Learning with LOGs                                 | 5 hrs                  |
| B. LOG 2 – Ocular Anatomy, Pathology and Pharmacology | 40 hrs                 |
| C. LOG 3 – Patient Assessment                         | 16 hrs                 |
| D. LOG 4 – Understanding the Process                  | 25 hrs                 |
| E. Final Exam Preparation                             | 10 hrs                 |
|   | <b>96 hrs</b>          |