



## Optical Sciences Eyeglasses Diploma

The Eyeglasses program is a two-year independent study Diploma program for opticianry. In addition to the two years of theory, four levels of Practicum are required. Practicum consists of on-the-job training, similar in nature to an apprenticeship, and is necessary as part of the clinical aspect of the program. 2000 hours under direct supervision are required.

### Program Model / Completion Requirements

Employees in optical industry who desire optician training  
Practical training at work site under direct supervision of qualified supervisor  
Two years of independent study academic courses: ODP1, ODP2  
2000 hours of Practicum in four levels: ODP525, ODP526, ODP527, ODP528

### Certification

Diploma Optical Sciences Eyeglasses

### Accreditation

Graduates eligible to write National Association of Canadian Optician Regulators (NACOR)  
National Optical Sciences 1 – Eyeglasses examination <http://www.nacor.ca/>

### Delivery Method

Academic courses are delivered online using Blackboard e-learning system\*; the student must be working in the industry to fulfill the Practicum requirements.

\* Some provinces also require that students attend mandatory lectures and seminars

### Grade System

Academic: Pass = 63% or higher; Fail = 62% or lower  
Practicum Levels: Pass or Fail

### Student Evaluation

	Mark Distribution
A. Midterm Exam	30%
B. Final Exam	40%
C. Lab Tests/Assessments	10%
D. WebCT Online Participation	10%
E. Online Post Assessments	10%
	<b>100%</b>

### Registration

Students interested in participating in the Eyeglasses Program must contact the designated Program administrative office/ Provincial Association (see **COURSE INFO link** on OAC website) for a course information package and application form or send an email to [education@opticians.ca](mailto:education@opticians.ca) (In your email, please specify your province of residence)

### Course Fees

Please contact your designated Program administrative office/ Provincial Association (see **COURSE INFO link** on OAC website) or email to [education@opticians.ca](mailto:education@opticians.ca) (In your email, please specify your province of residence)

## Eyeglasses Year One (ODP1)

### **Course Length**

32 Weeks

### **Start and End Dates**

September Intake: September 13 to April 30

January Intake\*: January 5 to August 20

\* January Intake is currently only available in Alberta, B.C., Newfoundland and Quebec

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

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

January Intake: December 1<sup>st</sup>

### **Entrance Requirements**

Canadian High School Diploma or assessed equivalent. Applicant must be employed and have a qualified supervisor\* willing to train. (Additional prerequisites may be required in your Province)

\* A qualified supervisor is an Optician, Contact Lens Optician or Optometrist who holds a valid license in the Province you are working.

### **Academic Component – Eyeglasses Year One ODP1**

The academic component of 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, complete two hands-on practical lab tests, and complete a written midterm examination and a written final examination.

### **Major Topics**

	<b>Time Allocation</b>
A. Learning with LOGs	5 hrs
B. LOG 2 – Introduction to Opticianry and Verbal and Nonverbal Communication	25 hrs
C. LOG 3 – Frames, Part I	25 hrs
D. LOG 4 – Ophthalmic Instruments and Tools	35 hrs
E. LOG 5 – Mathematics	25 hrs
F. LOG 6 – Optics	30 hrs
G. LOG 7 – Basic Anatomy and Pathology	50 hrs
H. LOG 8 – Ophthalmic Lenses	45 hrs
I. LOG 9 - Analysis and Interpretation	60 hrs
J. LOG 10 - Frames Part II	25 hrs
K. Midterm and Final Exam Preparation	25 hrs
	<b>350 hrs</b>

### **Practical Component – ODP525 & ODP526**

The practical component requires that the student complete Eyeglass Practicum Levels One and Two (ODP525 & ODP526), consisting of 1000 practical hours and specific practicum objectives. These requirements must be met prior to moving into Academic Component Eyeglasses Year Two.

## **Eyeglasses Year Two (ODP2)**

### **Course Length**

32 Weeks

### **Start and End Dates**

September Intake: September 13 to April 30

January Intake\*: January 5 to August 20

\* January Intake is currently only available in Alberta, B.C., Newfoundland and Quebec.

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

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

January Intake: December 1<sup>st</sup>

### **Entrance Requirements**

Successful completion of Eyeglasses Year One Academic (ODP1) and Eyeglass Practicum Levels One and Two (ODP525 & ODP526). Applicant must be employed and have a qualified supervisor\* willing to train.

\* A qualified supervisor is an Optician, Contact Lens Optician or Optometrist who holds a valid license in the Province you are working.

### **Academic Component – Eyeglasses Year Two ODP2**

The academic component of 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, complete two hands-on practical lab tests, and complete a written midterm examination and a written final examination.

### **Major Topics**

	<b>Time Allocation</b>
A. Learning with LOGs	5 hrs
B. LOG 11 – Advanced Ophthalmic Lens Design	55 hrs
C. LOG 12 – Advanced Ophthalmic Optics	50 hrs
D. LOG 13 – Lens Finishing	35 hrs
E. LOG 14 – Analysis and Interpretation	75 hrs
F. LOG 15 – Conflict, Critical Thinking and Problem Solving	45 hrs
G. LOG 16 – Legal and Ethical Issues	20 hrs
H. LOG 17 – Business Management I	20 hrs
I. LOG 18 – Business Management II	20 hrs
J. Midterm and Final Exam Preparation	25 hrs
	<b>350 hrs</b>

### **Practical Component – ODP527 & ODP528**

The practical component requires that the student complete Eyeglass Practicum Levels Three and Four (ODP527 & ODP528), consisting of 1000 practical hours and specific practicum objectives.

**A student must complete all academic and practical requirements of the two-year program prior to being issued an Optical Sciences Eyeglasses Diploma.**