

DOUGLAS COLLEGE

A: Division: **APPLIED PROGRAMS**

Date:

MARCH 1, 1995

B: Department: **HEALTH SCIENCES**

New Course:

X

Revision of Course:

C: **DOPT 210**

D:

**DISPENSING OPTICIAN
CLINICAL PRACTICE II**

E:

3

Subject & Course No.

Descriptive Title

Semester Credit

F: Calendar Description:

This course provides learning opportunities for students in the Dispensing Optician Program to apply knowledge and skills from related semester one theory and laboratory courses to the optical dispensary. Students will be placed into retail optical dispensaries, and will complete their dispensing skills under direct supervision of an Optician and program instructor.

Summary of Revisions: (Enter date & section) Eg: Section C,E,F

G: Type of instruction: Hrs per week / per semester

Lecture:		Hrs.
Laboratory:		Hrs.
Seminar:		Hrs.
Clinical Experience:	120	Hrs.
Field Experience:		Hrs.
Practicum:		Hrs.
Shop:		Hrs.
Studio:		Hrs.
Student Directed Learning:		Hrs.
Other (Specify):		Hrs.
*:		Hrs.
Total:	120	Hrs.

H: Course Prerequisites:
DOPT 100 + DOPT 112

I: Course Corequisites:
DOPT 200 + DOPT 212

J: Course for which this Course is a Prerequisite:
DOPT 310

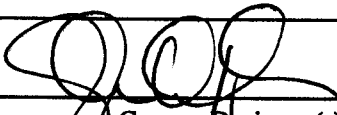

K: Maximum Class Size:
14

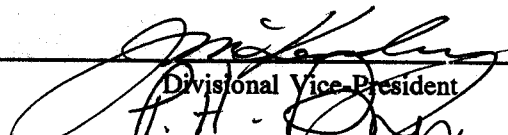
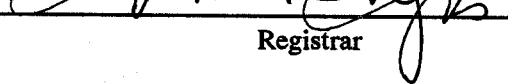
L: College Credit Transfer
College Credit Non-Transfer

M: Transfer Credit: Requested:
Granted:

Specify Course Equivalents or Unassigned Credit as appropriate:

U.B.C.
S.F.U.
U. Vic.
U.N.B.C.
Other:


Course Designer(s)

Director/Chairperson


Divisional Vice-President

Registrar

MAST

P. COURSE CONTENTS (CONT'D)

- 3. Single Vision Lens Analysis and Procedure**
 - Acquiring product knowledge
 - Interpreting the refractionist's prescription
 - Applying product knowledge to patient requirements
 - Measuring interpupillary distance
 - Measuring back vertex distance
 - Prescription dispensing forms
 - Verifying the completed product
 - Dispensing the completed eyeglasses

- 4. Multifocal / Progressive Lens Analysis and Procedure**
 - Acquiring product knowledge
 - Interpreting the refractionist's prescription
 - Applying product knowledge to patient requirements
 - Measuring the near pupil distance
 - Measuring the main reference point position for multifocal and progressive lens placement
 - Prescription dispensing and laboratory ordering forms
 - Verifying the completed eyeglasses
 - Dispensing the completed eyeglasses
 - Patient product care training

- 5. Analyzing Prior Prescriptions and Fitting Methods**
 - Neutralizing prior prescriptions
 - Determine lens material and type
 - Determine ocular center and reference point placement
 - Interpreting patient usage and results

- 6. Optical Considerations**
 - Fitting and dispensing high myopia and hyperopia
 - Strabismus in children
 - Special needs for presbyopia
 - Fitting anisometropia patients
 - Fitting aphakic patients

- 7. Problem Solving / Patient Adaptation**
 - Interpreting patient concerns
 - Analysis of frame fitting
 - Verifying lens power, ocular centers and reference points
 - Verifying visual acuity with prescription
 - Communication with the refractionist
 - Professional behavior and patient advisement

- 8. Professional Dispensing Development**
 - Customer acknowledgment
 - The positive approach
 - Choosing product by price
 - Patient follow up care
 - Dispensing your customers completed eyeglasses