Douglas College

EFFECTIVE: SEPTEMBER 2004
CURRICULUM GUIDELINES

A.	Division:	**HEALTH SCIENCES**	Effective Date:		**September 2004**	
B.	Department / Program Area:	**DISPENSING OPTICIAN PROGRAM**	Revision	**X**	New Course	
			If Revision, Section(s) Revised:		**C, H, I, J**	
			Date of Previous Revision:		**March 1, 1995**	
			Date of Current Revision:		**September 2004**	

C: **DOPT 1210** **D**: **DISPENSING OPTICIAN CLINICAL PRACTICE II** **E:** **3**

Subject & Course No. | Descriptive Title | Semester Credits

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.

G: Allocation of Contact Hours to Type of Instruction / Learning Settings

Primary Methods of Instructional Delivery and/or Learning Settings:

Clinical Experience

Number of Contact Hours: (per week / semester for each descriptor)

120 Hrs

Number of Weeks per Semester:

15

H: Course Prerequisites:

DOPT 1100 + DOPT 1112

I: Course Corequisites:

DOPT 1200 + DOPT 1212

J: Course for which this Course is a Prerequisite

DOPT 1310

K: Maximum Class Size:

14

L: PLEASE INDICATE**:**

	Non-Credit
X	College Credit Non-Transfer
	College Credit Transfer:

SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (www.bccat.bc.ca)

M: Course Objectives / Learning Outcomes

Upon successful completion the student will be able to:

1. Identify frame fitting philosophies
2. Apply appropriate frame fitting to facial shapes and contours
3. Align frames to neutral position and adjust frames to patient needs
4. Interpret prescription and patient requirements and dispense appropriate lenses and frames
5. Interpret multifocal prescriptions
6. Measure patient's pupil distance for both distance and reading vision
7. Measure back vertex distance
8. Measure major reference point for fitting of single vision, multifocal and progressive lenses
9. Complete prescription dispensing forms for lens and frame ordering and patient record keeping
10. Analyze patient's prior eyeglasses for purpose of prior fitting method
11. Fit and dispense prescriptions for high powered lenses
12. Fit and dispense prescriptions for special needs patients
13. Solve patient problems with prescription adaptation
14. Retain a foundation to build professional dispensing skills

N: Course Content:

1. Introduction
   - -Assignment of student to Optical Dispensary and supervising Optician
   - -Clinical objectives
   - -Professionalism in the dispensary

2. Frame Analysis and Procedure
   - -Identify materials and fitting design philosophy
   - -Identifying frame part functions
   - -Verifying manufacturers specifications
   - -Neutral frame alignment
   - -Adjusting frames on patients
   - -Selecting frames with patients

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

Course Content :

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 centre 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 centres and reference points
   - -Verifying visual acuity with prescription
   - -Communication with the refractionist
   - -Professional behaviour and patient advisement

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

O: Methods of Instruction

1. Student to complete 7 ½ hours of work each week with an optical retail preceptor
2. Independent study of courseware

P: Textbooks and Materials to be Purchased by Students

Brooks - Boris, **System for Ophthalmic Dispensing**, (Latest Edition) New York, Fairchild

Douglas College Courseware

Q: Means of Assessment

This is a **Mastery** course. Evaluation of the course will be based on the course objectives and be consistent with college policies on course evaluation.

Student will receive detailed outlines of performance expectations at the beginning of the course.

Evaluation for mastery will include the following components:

1. Satisfactory performance of objectives as assessed by the course instructor and in conjunction with the supervising Optician.
2. Student participation in evaluation of own performance

Evaluation records will be completed by the course instructor following consultation with the student and with the supervising Optician.

R: Prior Learning Assessment and Recognition: specify whether course is open for PLAR

Course Designer(s)	Education Council / Curriculum Committee Representative
Dean / Director	Registrar