
Course Syllabus

Course title and code: Professional Field Practice II (OPTI 1401)

Program in which the course is offered: Opticianry Technology

Department: Optometry

Semester/Year: 1st ,1447H/2025

Credit hours: 8 hours (0+0+8)

Total Contact hours: 120 hours

Level/Year: 4 / 2nd Year

Day: Sunday/ Tuesday

Location: G 15 11CAMS + Affiliated Optical Centres

Course Instructors

1. Dr. Kholoud Bokhary (kbokhary@KSU.EDU.SA)
2. Meznah Almutairi (mzalmutairi@KSU.EDU.SA)
3. Ms. Nouf Albanyan (nalbanyan@KSU.EDU.SA)
4. Ms. May Alkhudair (malkhudair@KSU.EDU.SA)
5. Ms. Afnan Bashen (abaashen@ksu.edu.sa)

Lab Instructors

1. Dr. Kholoud Bokhary
2. Dr. Meznah Almutairi
3. Ms. Nouf Albanyan
4. Ms. May Alkhudair
5. Ms. Afnan Bashen
5. Optician supervisors in affiliated optical centers.

Course Description

Upon successful completion of professional field practice I students will have the opportunity to apply academic learning in a workplace setting for two days every week. In this course, students will work under the direct supervision of a registered Optician/optometrist.

Course Objectives

- 1- Perform examinations related to ophthalmic lens dispensary in real-life optical centers customers.
- 2- Help optical centers customers to select and dispenses appropriate spectacle frames
- 3- Manage any complications of post spectacles wearing.

Required Text

1. The Optician Training Manual 2nd edition: Simple Steps to Becoming a Great Optician by David S. McCleary, Santa Rosa Publishing, 2018.
2. The Art of Clinical Practice in Optometry by Hannah Bartlett, Frank Eperjesi, Mark C. M. Dunne, Amazon Digital Services LLC - KDP Print US, 2020.

Weekly plan

week	Topics
1	<p>Introduction</p> <ul style="list-style-type: none"> ▪ Course syllabus ▪ Student's distribution for professional practice at optical labs and factories
2-15	<p>Lens Parameters</p> <ul style="list-style-type: none"> ▪ Types of available lenses (Single vision, Bifocal, Trifocal, Progressive). ▪ Prescription parts. ▪ Power measurements (the sphere, cylinder and axis). ▪ Finding the bifocal add power. ▪ Seg height, width, distance between segs, and the optical center. ▪ Base curve measurements. ▪ Measuring prism and progressive
	<p>Frame Selection</p> <ul style="list-style-type: none"> ▪ Frame parts and materials. ▪ Proper frame for prescriptions, facial structure, children and the elderly
	<p>Frame Adjustments The tools: What, why and how to make necessary adjustments.</p>
	<p>Measuring Pupillary Distance</p>
	<p>Measuring for Bifocals, Trifocals and Progressive</p>
	<p>Different Lens Options</p> <ul style="list-style-type: none"> ▪ Materials and indices. ▪ Scratch-resistant coatings. ▪ UV treatment. ▪ Antireflective coatings. ▪ Polarization. ▪ Photochromatics, Tints, and Mirror coatings
	<p>Cutting</p> <ul style="list-style-type: none"> • Rimless lens • Children lens • Prism lens
	<p>Polishing and sterilizing lenses</p>
	<p>Mounting telescope on the lens</p>
	<p>Special Eyewear High-Plus Customers High-Minus Customers Low vision Customers</p>
<p>Office and Retail Dispensary Procedures Completion of paperwork and Computer usage</p>	

Marks Distribution:

Tasks	Marks	Week Due
Practical Group discussion	10	6
Presentation	5	8
Logbook evaluation from the ophthalmic lens dispensary locations	60	15
Final Practical Exam	15	16
Final Theoretical Exam	10	17
Total	100	

Note: Additional lectures will be scheduled at the college every two weeks other than professional practice hours in eyeglass workshops and factories during the semester aiming to discuss students' progress for professional practice in eyeglass workshops.

Course General Rules:

- **Attendance:** Students must attend each practical session and be on time.
- **Ask** for explanation if you are confused (in class, lab, office hours, e-mail).
- **Do not** use your cell phone in classroom or practice. Keep it silent, you'll be asked to leave the class or the lab if you are using your cell phone inappropriately.
- **Conduct & Responsibilities:** It is the student's responsibility to maintain professional standards of behavior and attire while on campus and optical shops or laboratories. Students are expected to be prepared for instructional activities. They must bring required supplies/equipment and dress appropriately in accordance with instructor's directions. Failure to do so can result in the students being marked for absent for the class session. The dean will impose sanctions for unprofessional behavior. Any form of cheating, fraud, plagiarism, or unauthorized collaboration with result in failure of the course and referral to the dean for disciplinary sanctions.

I have received a copy of the OPTI 1401 Course syllabus. I have read the syllabus and understand its contents and intend to comply with the contents of this syllabus. I understand that failure to comply with the contents of this syllabus and/or meet the course objectives as stated in this syllabus may result in failure of the course and dismissal from the program.

STUDENT'S NAME:

STUDENT'S MOBILE NUMBER:

STUDENT'S EMAIL:

STUDENT'S SIGNATURE:

DATE: