

Essential Functions of Ophthalmic Dispensing Students

Qualified applicants are expected to meet all admission criteria and matriculating students are expected to meet all progression criteria, as well as these essential functions. Students with documented need for accommodation are to meet with the Disability Resources Center.

Opticianry Related Essential Functions

- 1) Determine a given patient's bridge and eye size, temple length, vertex distance, pupillary distance, vertical heights and optical center positioning of the eyes using appropriate techniques and measuring devices.
- 2) Assist patients in the selection and fitting of eyeglass frames according to the patients: optical prescription, lens selection, physical characteristics, intended usage and personal color scheme.
- 3) Assist patients in the selection and fitting of contact lenses using a keratometer, slit lamp, radiuscope, visual assessment devices, and intended usage.
- 4) Fabricate and repair eyeglasses and low vision aids using a variety of specialized hand tools and equipment.
- 5) Inspect eyewear and contact lenses using specialized equipment such as but not limited to, lensometers, radiuscopes, colmascopes, thickness gauges, and base curve clocks.
- 6) Dispense eyewear to fit a given patients physical characteristics by adjusting the frame using specialized tools, heating equipment, and using hands.
- 7) Instruct patients on the care and handling of contact lenses, eyeglasses, and low vision aids.

Basic Essential Functions

1) GROSS MOTOR SKILLS

- Move within confined spaces
- Sit or stand and maintain balance
- Reach below waist (e.g., plug electrical appliance into wall outlets)

2) FINE MOTOR SKILLS

- Pick up objects with hands
- Grasp small objects with hands (e.g., eyeglass frame screws, nuts bolts, nose pads)
- Write legibly with pen or pencil
- Key/type (e.g., use a keyboard to control various optical instruments or computers)
- Pinch/pick or otherwise work with fingers (e.g., manipulate a hand tools, screwdrivers, various pliers)
- Twist (e.g., turn objects/knobs using hands)

3) PHYSICAL ENDURANCE

Stand (e.g., at client side during eyeglass or contact lens fitting procedures)
Sustain repetitive movements (e.g., blocking lenses, operating machines to cut or grind lenses)
Maintain physical tolerance (e.g., work entire shift)

4) PHYSICAL STRENGTH

Push and pull 25 pounds (e.g., position clients)
Lift 25 pounds (e.g., pick up boxes of frames or lenses)
Carry equipment/supplies

5) MOBILITY

Twist
Bend
Stoop/squat
Move quickly (e.g., response to an emergency)
Climb (e.g., ladders/stools/stairs)
Walk

6) VISION

Normal or corrected to 20/70 or better

7) SPEECH

Speak in a tone that can be heard from across the room

8) COMMUNICATION SKILLS

Proficiency in English: reading, writing & speaking