Essential Functions of Contact Lens Technician 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) Assist patients in the selection and fitting of contact lenses using a keratometer, slit lamp, radiuscope, visual assessment devises, and intended usage.

2) Inspect eyewear and contact lenses using specialized equipment such as but not limited to,

lensometers, radiuscopes, colmascopes, thickness gauges, and base curve clocks.

3) 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. Rigid contact lenses, soft contact lenses)

Good manual dexterity

Write legibly with a 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., turning 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. Repetitive use of contact lens fitting and inspection equipment)

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