

## EXAMINATION CONTENT/SUB-CONTENT AREAS

Core Certification Content Areas			
Content Areas	Certified Ophthalmic Assistant (COA) & Corporate Certified Ophthalmic Assistant (CCOA)	Certified Ophthalmic Technician (COT)	Certified Ophthalmic Medical Technologist (COMT)
Number of Examination Questions	200	200	190
Examination Length *	180 minutes	180 minutes	180 minutes
Examination Content Areas			
Patient Evaluation			
History and Documentation	5%	3%	3%
Visual Assessment	6%	7%	3%
Visual Field Testing	4%	3%	6%
Pupil Assessment	3%	4%	3%
Tonometry	4%	4%	2%
Keratometry	2%	3%	2%
Ocular Motility Testing	4%	6%	12%
Lensometry	3%	3%	4%
Refraction, Retinoscopy & Refinement	5%	5%	6%
Biometry	3%	5%	3%
Supplemental Testing	3%	2%	6%

## 4. EXAMINATION CONTENT/SUB-CONTENT AREAS

Core Certification Content Areas			
<b>Assisting with Interventions and Procedures</b>			
Microbiology	3%	3%	2%
Pharmacology	3%	3%	4%
Surgical Assisting	4%	6%	4%
Ophthalmic Patient Services and Education	14%	12%	8%
General Medical Knowledge	14%	5%	4%
<b>Corrective Lenses</b>			
Optics and Spectacles	2%	5%	2%
Contact Lenses	2%	5%	7%
<b>Imaging</b>			
Ophthalmic Imaging	5%	7%	9%
Photography and Videography	5%	6%	8%
<b>Office and Clinical Skills</b>			
Equipment Maintenance and Repair	2%	1%	1%
Medical Ethics, Legal and Regulatory Issues	4%	2%	1%

### COT Skill Evaluation Content Areas

Candidates completing the computer-simulated COT Skill Evaluation will be asked to demonstrate their skill in each of the following seven areas:

- Lensometry – Demonstrate the ability to perform non-automated lensometry to determine the strength of the distance correction and the bifocal or trifocal add. The task may be performed in plus (+) or minus (-) cylinder.
- Visual Fields – Demonstrate the ability to perform an automated visual field on a specified automated visual field test as determined by IJCAHPO.
- Ocular Motility – Demonstrate the ability to detect a phoria or tropia, and identify the direction of the deviation using appropriate cover tests.
- Keratometry – Demonstrate the ability to perform keratometry.
- Retinoscopy – Demonstrate the ability to perform retinoscopy. The task may be performed in plus(+) or minus (-) cylinder.
- Refinement – Demonstrate the ability to perform refinement. The task may be performed in plus(+) or minus (-) cylinder.
- Tonometry – Demonstrate the ability to perform applanation tonometry.

COT candidates must successfully complete the examination within 24 months of making application for the multiple-choice examination and may complete the examination up to six times.

### COMT Performance Test Content Areas

Candidates completing the computer-simulated COMT Performance Test will be asked to demonstrate their skill in the following five areas:

- Measure patient's ocular motility using prism and cover tests at a distance.
- Perform manual lensometry: Identify and measure prism.
- Perform fundus photography and identify fluorescein angiography phases.
- Measure, compare, and evaluate pupil function at a distance.
- Evaluate versions and ductions, identifying any abnormalities.

COMT candidates must successfully complete the examination within 36 months of making application for the multiple-choice examination and may complete the examination up to four times.

**\*Examination Length** – All IJCAHPO examinations include: A Verification of Examination, Audio Visual Recording Acceptance, and Non-Disclosure Agreement, which are included in the overall examination time period.