

Registered Ophthalmic Ultrasound Biometrist Certification Requirements (ROUB)

To qualify for certification at the ROUB level, you must meet one of the following three options:

R1. GRADUATE OF A FORMAL TRAINING PROGRAM

- Graduated from a CoA-OMP or CMA accredited program for OMP within 36 months (three-years) prior to submitting your application.
- If you have completed the program more than 36 months (three-years) ago, you will need to obtain 25 approved credits.
- No work experience.

R2. CURRENTLY CERTIFIED AS A COA, COT, COMT, or CDOS

- Worked at least 2,000 hours (one-year full-time) as a COA, COT, COMT or CDOS under an ophthalmologist or physician's supervision.

R3. WORK EXPERIENCE

- Worked at least 4,000 hours (two-years full-time) as an Ultrasound Biometrist.
- Earned five hours of A-scan continuing education credits in a classroom setting within 12 months (one-year) of application.
- Earned one hour of A-scan continuing education credits in a hands-on course within 12 months (one-year) of application.

Content Outline for the ROUB examination

| | CONTENT AREA | % of Exam |
|---|-------------------------------------|------------------|
| 1 | Keratometry | 5 |
| 2 | Physics | 16 |
| 3 | Biometry Instrumentation | 11 |
| 4 | Instrument Settings for Biometry | 13 |
| 5 | Examination Techniques for Biometry | 18 |
| 6 | Sources of Error in Biometry | 22 |
| 7 | Intraocular Lens Power Calculations | 15 |