



## Competency Mapping

| Domain  | 2016 Competency Model  | Workbook Lessons   | Textbook Chapters   |
|---|--|--|---|
| <b>Domain 1 - Conduct Patient/Client Assessment (18-24%)</b>      |  |  |   |
| 1   | Objective 1.1 Apply infection control protocols (4-6%)           | 3 – Acoustics<br>4 – Psychoacoustics<br>5 – Infection Control Principles<br>6 – The Outer Ear<br>7 – Disorders of the Outer Ear  | 2 – Acoustics<br>3 – Infection Control<br>4 – Anatomy & Physiology of the Auditory System (2 Parts)<br>5 – Pre-Audiometric Assessment |
|   | Objective 1.2 Apply otoscopic inspection protocols (5-7%)        | 8 – Middle Ear<br>9 – Disorders of the Middle Ear<br>10 – Inner Ear & Auditory Pathways  | 6 – Pure Tone Audiometry<br>7 – Speech Audiometry<br>8 – Immittance   |
|   | Objective 1.3 Utilize audiometric testing protocols (9-11%)      | 11 – Cochlear & Retrocochlear Disorders<br>12 – Exploring the Hearing Loss<br>13 – Otoscopy & Bracing<br>14 – Introduction to Audiometric Evaluation<br>15 – Pure Tone Air Conduction Audiometry<br>16 – Pure Tone Bone Conduction Audiometry<br>17 – Masking for Air Conduction<br>18 – Masking for Bone Conduction<br>19 – Speech Acoustics<br>20 – Speech Audiometry<br>21 – Masking for Speech Audiometry<br>22 – Additional Testing for the Hearing Instrument Fitting<br>23 – Tympanometry |   |
| <b>Domain 2 - Interpret and Apply Assessment Results (25-31%)</b> |  |  |   |
| 2   | Objective 2.1 Interpret and explain audiometric results (10-12%) | 12 – Exploring the Hearing Loss<br>24 – Audiometric Interpretation<br>25 – Presenting the Test Results to the Patient/Client and Family  | 9 – Interpretation and Presentation of Test Results   |
|   | Objective 2.2 Determine candidacy for amplification (7-9%)       | 30 – Hearing Instrument Candidacy<br>31 – Geriatric Considerations   |   |
|   | Objective 2.3 Determine recommendation for amplification (8-10%) |  |   |

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| <b>Domain 3 - Select Hearing Devices (18-20%)</b>           |   |   |   |
| 3   | Objective 3.1 Select style and type of hearing instruments (10-12%)                   | 27 – Hearing Instrument Technology<br>28 - Hearing Instrument Styles & Applications<br>29 - Hearing Instrument Electroacoustic Measurements (ANSI Standards)  | 10 – Hearing Instruments<br>11 – Ear Impressions & Earmolds<br>14 - Counseling                        |
|   | Objective 3.2 Select earmold or other acoustic coupler (6-8%)                         | 32 – Ear Impressions<br>33 – Earmolds & Other Acoustic Couplers<br>39 – Beyond Hearing Instruments  |   |
| <b>Domain 4 - Fit and Dispense Hearing Devices (16-22%)</b> |   |   |   |
| 4   | Objective 4.1 Utilize protocols to fit hearing instruments and other devices (10-12%) | 34 – The Delivery<br>35 – Fitting Verification<br>36 – Fitting Validation Protocols<br>37 – Fitting Validation  | 12 – Hearing Instrument Fitting<br>13 – Fitting Verification & Validation<br>14 - Counseling          |
|   | Objective 4.2 Verify fitting (3-5%)   | 38 – Counseling<br>39 – Beyond Hearing Instruments  |   |
|   | Objective 4.3 Validate fitting (3-5%)   |   |   |
| <b>Domain 5 - Provide Continuing Care (11-17%)</b>          |   |   |   |
| 5   | Objective 5.1 Implement aural rehabilitation and counseling (5-7%)                    | 29 - Hearing Instrument Electroacoustic Measurements (ANSI Standards)<br>35 – Fitting Verification<br>36 – Fitting Validation Protocols<br>37 – Fitting Validation<br>38 - Counseling<br>40 – Maintenance, Modifications & Repair | 13 – Fitting Verification & Validation<br>14 - Counseling<br>15 - Maintenance, Modifications & Repair |
|   | Objective 5.2 Apply instrument maintenance and troubleshooting protocols (5-7%)       |   |   |
|   | Objective 5.3 Interpret electroacoustic analysis results (1-3%)                       |   |   |