900-200 Granville Street, Vancouver, BC V6C 1S4 | 604-742-6715 | chcpbc.org | licensure@chcpbc.org

# Academic Coursework Requirements

## HEARING INSTRUMENT DISPENSING PROGRAM

College of
HEALTH AND CARE
PROFESSIONALS OF BC

# HEARING INSTRUMENT DISPENSING PROGRAM

As per Schedule 8, Table 3 and for the purposes of subparagraph 2.1.1.2.3 of the CHCPBC Bylaws, an academic program must be provided by a degree- or diploma-granting post-secondary institution and must include in-class and in-lab learning, as well as a clinical practicum component with at least 150 contact hours.

**Internationally-educated AUD and HIP applicants and Canadian-educated AUD applicants** are required to complete this form as part of their application to the College of Health and Care Professionals of BC (CHCPBC) for RHIP (Conditional) registration. Applicants must provide a detailed course syllabus that includes the following information: **coursework hours** (i.e., lecture hours, tutorial hours, laboratory hours, problem-based learning hours, etc.), **course content and objectives, course format, required text and readings, and/or method of evaluation.**

With a problem-based learning curriculum, problem-based learning hours or self-directed learning hours must be specified in the applicant's **course syllabus**. The College will recognize **30% of problem-based learning hours** towards satisfying the requirements for registration.

To complete the **Academic Coursework Requirements** form, applicants must review their post-secondary courses, clearly identify the courses and demonstrate how the College's coursework requirements are covered in the curriculum. If one course relates to more than one section, applicants can separate the hours into different requirement areas, but must not count the same hours twice in two different requirement areas. For example, applicants could enter 50 of the 150 hours into one requirement area, and 100 into another, but applicants must not enter all 150 hours in both requirement areas. Further, applicants must indicate whether they are recording one course in different requirement areas by placing brackets [e.g., (AUDI 101)] around the relevant course number. Please note that a detailed breakdown of relevant hours must be provided by the applicant's post-secondary administration. Note that more than one course may be recorded in any given area of study.

# Applicant Information

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| SURNAME: | FIRST NAME: |
| UNIVERSITY: | DEGREE: |
| PROGRAM COMPLETION DATE (YYYY/MM/DD): | APPLICATION NUMBER (FOR OFFICE USE ONLY) |

| DEFINITIONS |
|---|
| **"Theoretical Knowledge"** means theory-based courses designed to impart knowledge specific to client service in the area of human hearing disorders. |
| **"Related Knowledge"** means theory-based courses that include the study of other professions or disciplines and are deemed necessary in the area of human hearing disorders. |
| **"Professional Competencies"** means knowledge, skills, and behaviours that are applicable specifically to the profession of hearing instrument dispensing. |
| **"Academic Hours"** means the total number of hours of course instruction. For example, a course that is scheduled for 3 hours of instruction per week over a 15-week period would be calculated as (3 hours per week x 15 weeks) = 45 academic hours. |
| **"Problem-Based Learning (PBL) Hours"** means where students learn about a subject by solving problems and reflecting on their experiences. Activities include self-study hours such as recommended/directed readings, research for assignments, case studies, etc.<br>With problem-based learning, lecture, tutorial, and seminar hours are reduced and self-directed study is emphasized. |

## DEFINITIONS continued

### DEFINITION OF COURSEWORK HOURS

A. Coursework hours refer to the hours of course instruction provided by the educational institution. Instructional hours may consist of both 'instructor-led' and 'student-led'. The different types of instruction are counted differently.

Note that 'self-directed study', 'guided learning' or 'problem-based learning' hours (all different terms for a similar type of instruction) must be explicitly indicated in the course syllabus. These 'independent learning hours' are not the same as homework or preparation for the course.

I. 100% of 'instructor-led' hours can be counted towards the required coursework totals and include: lectures, tutorials, seminars, workshops.

II. 30% of 'student-led' hours can be counted towards the required totals. These hours may include contact or non-contact hours: laboratory hours, problem-based learning hours, self-directed study hours, guided learning hours.

B. Post-secondary practicum hours and continuing education courses may not be included on the Academic Coursework Requirements form. In addition, self-study or preparation hours (i.e., activities such as essay writing, research, reading, assignments, group work, projects, etc.) may not be used to meet CHCPBC's requirements.

C. A class hour (of any kind – lecture, tutorial, laboratory, etc.) is generally considered to be between 50 and 60 minutes. This means that 50 minutes of instruction is counted as 1 hour. Similarly, a 3-hour class may be indicated as 2 ½ hours on a course syllabus.

D. Online courses are acceptable. Unless explicitly stated, online courses are credited with the same number of hours as the in-person version of the same class. If there is not an exact in-person course match, then a similar course in the department may be used as a proxy. If a university provides only online courses, then a letter from the university must be provided. As a guide, a one-semester course is generally equivalent to 36-39 hours in Canada and 42-45 hours in the United States.

E. Course credits may be converted into coursework hours using the following conversion system as understood in the North American context:

- For programs that are split into semesters, each credit corresponds to 15 hours of lectures for theory-based courses or 30 hours of attendance at laboratory exercises (i.e., practical work).
- For programs that are split into quarters, each credit generally corresponds to 10 hours of lectures for theory-based courses

# Section 1

## THEORETICAL KNOWLEDGE (IN- CLASS INSTRUCTION)

Theory-based courses designed to impart knowledge specific to client service in the area of human hearing disorders

| **A. Fundamental Knowledge**<br>Examples of Courses: Anatomy & Physiology of the Ear and Hearing, Introduction to Neurosciences for Communication Disorders, Neuroanatomy for Audiology, Psychoacoustics, Physics of Sound and Acoustics, Hearing Disorders, Bioacoustics, Medical Audiology, Speech Perception, Hearing Science, Hearing and Ear-related Disorders | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Course Number** | **Course Name**<br>**AREA: Anatomy and Physiology of the Ear** | **Academic Hours** | **Total PBL Hours** *(If Applicable)* | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| **Course Number** | **Course Name**<br>**AREA: Physics of Sound and Acoustics** | **Academic Hours** | **Total PBL Hours** *(If Applicable)* | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| **Course Number** | **Course Name**<br>**AREA: Speech Perception and Psychoacoustics** | **Academic Hours** | **Total PBL Hours** *(If Applicable)* | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| Course Number | Course Name<br>AREA: Hearing Disorders | Academic Hours | Total PBL Hours<br>*(If Applicable)* | PBL Hours X 0.3 (30%) = | Reference Syllabus/ Supporting Document | Page # of Supporting Document | Additional Comments |
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**B. Assessment**
Examples of Courses: Introduction to Hearing Testing, Audiometry, Diagnosis of Hearing Disorders, Diagnostic Audiology, Audiological Assessment, Hearing Measurement

| Course Number | Course Name<br>AREA: Hearing Assessment and Interpretation | Academic Hours | Total PBL Hours<br>*(If Applicable)* | PBL Hours X 0.3 (30%) = | Reference Syllabus/ Supporting Document | Page # of Supporting Document | Additional Comments |
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**C. Treatment**
Examples of Courses: Introduction to Hearing Aids, Fitting and Verification of Hearing Aids, Fitting Methods and Real Ear Measurement, Validation and Outcome Measures, Assistive Listening Devices, Quantitative/Objective Measures of Hearing Aid Performance, Qualitative/Subjective Measures of Hearing Aid Performance, Hearing Technology, Hearing Instrument Technology

| Course Number | Course Name<br>AREA: Amplification Device Knowledge, Hearing Aid Verification & Validation | Academic Hours | Total PBL Hours<br>*(If Applicable)* | PBL Hours X 0.3 (30%) = | Reference Syllabus/ Supporting Document | Page # of Supporting Document | Additional Comments |
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**D. Client Assessment**
Examples of Courses: Psychosocial Factors of Hearing Loss, Counselling in Communicative Disorders, Informed Consent, Aural Rehabilitation,
Audiologic (Re)habilitation, Hearing Instrument Dispensing, Hearing Impaired Patient/Client Interaction, Interviewing and Counselling, Customer Relations and Communications, Clinical Principles, Patient Psychology, Occupational Hearing Loss

| Course Number | Course Name<br>AREA: Psycho-social Impact of Hearing Loss | Academic Hours | Total PBL Hours *(If Applicable)* | PBL Hours X 0.3 (30%) = | Reference Syllabus/ Supporting Document | Page # of Supporting Document | Additional Comments |
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| **Course Number** | **Course Name<br>AREA: Counselling Assessment and Treatment Information** | **Academic Hours** | **Total PBL Hours *(If Applicable)*** | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| **Course Number** | **Course Name<br>AREA: Consent, Privacy and Confidentiality** | **Academic Hours** | **Total PBL Hours *(If Applicable)*** | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| Course Number | Course Name<br>AREA: Aural Rehabilitation | Academic Hours | Total PBL Hours<br>*(If Applicable)* | PBL Hours X 0.3 (30%) = | Reference Syllabus/ Supporting Document | Page # of Supporting Document | Additional Comments |
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| **Course Number** | **Course Name<br>AREA: Tenets of Client-Centered Care** | **Academic Hours** | **Total PBL Hours<br>*(If Applicable)*** | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| **Course Number** | **Course Name<br>AREA: Selling and Offering to Sell Hearing Instruments** | **Academic Hours** | **Total PBL Hours<br>*(If Applicable)*** | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| **Section 1** | **Subtotal Hours:** | **(a)** | | **(b)** | | | |
| | **Total Hours** | | | **(a+b)** | | | |

# Section 2

## RELATED KNOWLEDGE (IN- CLASS INSTRUCTION)

Theory-based courses that include the study of other professions or disciplines and are deemed necessary in the area of human hearing disorders

**A. Scope of Practice and Knowledge of Related Professions**

Examples of Courses: Professional Practices and Issues, Interprofessional Collaboration, Interprofessional Practice, Hearing Instrument Dispensing Scope of Practice, Service Delivery Models, Referral, Business Management

| Course Number | Course Name | Academic Hours | Total PBL Hours *(If Applicable)* | PBL Hours X 0.3 (30%) = | Reference Syllabus/ Supporting Document | Page # of Supporting Document | Additional Comments |
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**B. Ethics and Professionalism**

Examples of Courses: Professional Practices and Issues, Hearing Clinical Practices, Hearing Instrument Dispensing Regulation, Hearing Health Professional Ethics, Ethics in Audiology, Referral, Ethical Business Practices

| Course Number | Course Name | Academic Hours | Total PBL Hours *(If Applicable)* | PBL Hours X 0.3 (30%) = | Reference Syllabus/ Supporting Document | Page # of Supporting Document | Additional Comments |
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**C. Infection Control**

Examples of Courses: Clinical Practice Issues and Considerations, Principles of Clinical Practice, Clinical Management, Infection Control Programs and Measures, Infection Control for Cerumen Management, Safety in the Workplace, Occupational Health and Safety

| Course Number | Course Name | Academic Hours | Total PBL Hours *(If Applicable)* | PBL Hours X 0.3 (30%) = | Reference Syllabus/ Supporting Document | Page # of Supporting Document | Additional Comments |
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**D. Hearing Loss in The Aging Population**

Examples of Courses: (Re)habilitation Procedures Applied to Elderly, Special Populations, Occupational Hearing Loss, Gerontology, Aging Client

| Course Number | Course Name | Academic Hours | Total PBL Hours *(If Applicable)* | PBL Hours X 0.3 (30%) = | Reference Syllabus/ Supporting Document | Page # of Supporting Document | Additional Comments |
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| **Section 2** | **Subtotal Hours** | **(a)** | | **(b)** | | | |
| | **Total Hours** | | | **(a+b)** | | | |

# Section 3

## PROFESSIONAL COMPETENCIES (PERFORMED IN A SIMULATED LAB) - RECORD HOURS AS PBL HOURS

Knowledge, skills, and behaviours that are applicable specifically to Hearing Instrument Dispensing

**A. Assessment**
Including: Case History, Questionnaires, Otoscopy, Audiometry (Air Conduction, Bone Conduction, Speech, Masking, Loudness Tolerance), Tympanometry, Interpretation, Recommendations, Referral

| Course Number | Course Name | Academic Hours | Total PBL Hours | PBL Hours X 0.3 (30%) = | Reference Syllabus/ Supporting Document | Page # of Supporting Document | Additional Comments |
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**B. Report Writing And Documentation Including Consent**

| Course Number | Course Name | Academic Hours | Total PBL Hours | PBL Hours X 0.3 (30%) = | Reference Syllabus/ Supporting Document | Page # of Supporting Document | Additional Comments |
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| C. Counselling Information to Client and Families | | | | | | | |
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| **Course Number** | **Course Name** | **Academic Hours** | **Total PBL Hours** | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| D. TREATMENT<br>Including: Hearing Aid and Earmold Selection, Earmold Impressions, Fitting and Verification including Real Ear Measurement, Hearing Aid and Accessories Orientation, Follow-Up, Validation of Hearing Aid Benefit (Outcome Measures), Communication Strategies, Referral | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Course Number** | **Course Name**<br>**AREA: Hearing Aid and Earmold Selection** | **Academic Hours** | **Total PBL Hours** | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| **Course Number** | **Course Name**<br>**AREA: Earmold Impressions** | **Academic Hours** | **Total PBL Hours** | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| Course Number | Course Name<br>AREA: Fitting and Verification including Real Ear Measurement | Academic Hours | Total PBL Hours | PBL Hours X 0.3 (30%) = | Reference Syllabus/ Supporting Document | Page # of Supporting Document | Additional Comments |
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| **Course Number** | **Course Name<br>AREA: Hearing Aid and Accessories Orientation** | **Academic Hours** | **Total PBL Hours** | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| **Course Number** | **Course Name<br>AREA: Follow-up** | **Academic Hours** | **Total PBL Hours** | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| Course Number | Course Name<br>AREA: Validation of Hearing Aid Benefit (Outcome Measures) | Academic Hours | Total PBL Hours | PBL Hours X 0.3 (30%) = | Reference Syllabus/ Supporting Document | Page # of Supporting Document | Additional Comments |
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| **Course Number** | **Course Name<br>AREA: Communication Strategies** | **Academic Hours** | **Total PBL Hours** | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| **Course Number** | **Course Name AREA: Referral** | **Academic Hours** | **Total PBL Hours** | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| E. Calibration and Equipment Maintenance | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Course Number** | **Course Name** | **Academic Hours** | **Total PBL Hours** | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| F. Hearing Aid Maintenance and Troubleshooting | | | | | | | |
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| **Course Number** | **Course Name** | **Academic Hours** | **Total PBL Hours** | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| G. Infection Control | | | | | | | |
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| **Course Number** | **Course Name** | **Academic Hours** | **Total PBL Hours** | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| H. Knowing When/How to Refer Out | | | | | | | |
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| **Course Number** | **Course Name** | **Academic Hours** | **Total PBL Hours** | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| I. Tinnitus | | | | | | | |
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| **Course Number** | **Course Name** | **Academic Hours** | **Total PBL Hours** | **PBL Hours X 0.3 (30%) =** | **Reference Syllabus/ Supporting Document** | **Page # of Supporting Document** | **Additional Comments** |
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| **Section 3** | | | **Total Hours:** | | | | |