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# Academic Coursework Requirements

## AUDIOLOGY PROGRAM (AF-13)



College of Speech and  
Hearing Health Professionals  
of British Columbia



# AUDIOLOGY PROGRAM (AF-13)

The College of Speech and Hearing Health Professionals of British Columbia (CSHBC) has adopted the Academic Equivalency Framework (AEF), developed by a coalition of regulators of the professions of audiology and speech-language pathology across Canada. The AEF sets out the minimum academic and supervised clinical practice requirements for entry-to-practice as a speech-language pathologist (SLP) and audiologist (AUD).

**Internationally Educated AUD applicants** are required to complete this form. Applicants must provide a detailed course syllabus that includes, but is not limited to, the following information: **course work 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 **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, the applicants must review his or her university 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 university administration.



# Applicant Information

SURNAME:

FIRST NAME:

UNIVERSITY:

DEGREE:

PROGRAM COMPLETION DATE (YYYY/MM/DD):

APPLICATION NUMBER (FOR OFFICE USE ONLY)

## DEFINITIONS

**“Basic Knowledge Specific to the Profession”** means theory-based courses designed to impart knowledge specific to client service in the area of human communication disorders.

**“Basic Knowledge Related to Other Professions”** means theory-based courses that include the study of other professions or disciplines and are deemed necessary in the area of human communication disorders.

**“Professional Competencies in Speech-Language Pathology”** means knowledge, skills, and behaviours that are applicable specifically to the profession of speech-language pathology.

**“Professional Competencies in Audiology”** means knowledge, skills, and behaviours that are applicable specifically to the profession of audiology.

**“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.

With problem-based learning, lecture, tutorial, and seminar hours are reduced and self-directed study is emphasized.

# Section 1 Minimum Requirements: 3 Courses/135 Hours

## BASIC KNOWLEDGE SPECIFIC TO THE PROFESSION

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

<b>A. Anatomical, Physiological, &amp; Neurological Basis of Speech, Language, &amp; Hearing Function</b> For example: Anatomy & Physiology of Speech and Hearing, Introduction to Neurosciences for Communication Disorders, Neuroanatomy for Audiology & Speech-Language Pathology							
Course Number	Course Name <i>(At Least 1 Course)</i>	Academic Hours	Total PBL Hours <i>(If Applicable)</i>	PBL Hours X 0.3 <b>(30%) =</b>	Reference Syllabus/ Supporting Document	Page # of Supporting Document	Additional Comments

## B. Physical Basis & Perceptual Processing of Hearing

For example: Hearing Science, Acoustics

Course Number	Course Name <i>(At Least 2 Courses)</i>	Academic Hours	Total PBL Hours <i>(If Applicable)</i>	PBL Hours X 0.3 (30%) =	Reference Syllabus/ Supporting Document	Page # of Supporting Document	Additional Comment
Section 1	Subtotal Hours:	(a)		(b)			
	Total Hours (135 Minimum)			(a+b)			

# Section 2 Minimum Requirements: 4 Courses / 180 Hours

## BASIC KNOWLEDGE RELATED TO OTHER PROFESSIONS

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

A. Basic Principles & Methods Involved in Conducting Research in Human Behaviour For example: Statistics, Research Methods							
Course Number	Course Name <i>(At Least 2 Courses)</i>	Academic Hours	Total PBL Hours <i>(If Applicable)</i>	PBL Hours X 0.3 (30%) =	Reference Syllabus/ Supporting Document	Page # of Supporting Document	Additional Comments

## B. Psychological & Social Aspects of Human Development

Study must provide information from related fields (e.g., psychology, education) pertinent to communication disorders and must include at least one of:

- i. Theories of learning and behaviour that have application to communication disorders -- e.g. verbal learning, behaviour modification, neuropsychology
- ii. Study of personality development, abnormal behaviour -- e.g. abnormal psychology, child development
- iii. Study of development and education of special populations, psychometric evaluation, school psychology -- e.g. Human Development in Education
- iv. Counselling and interviewing -- e.g. Counselling in Communicative Disorders

Course Number	Course Name <i>(At Least 1 Course)</i>	Academic Hours	Total PBL Hours <i>(If Applicable)</i>	PBL Hours X 0.3 (30%) =	Reference Syllabus/ Supporting Document	Page # of Supporting Document	Additional Comments

### C. Professional Practices & Issues or Administrative Organization of Audiology Programs

For example, Professional Issues, Principles of Clinical Practice

Course Number	Course Name <i>(At Least 1 Course)</i>	Academic Hours	Total PBL Hours <i>(If Applicable)</i>	PBL Hours X 0.3 (30%) =	Reference Syllabus/ Supporting Document	Page # of Supporting Document	Additional Comment
Section 2	Subtotal Hours:	(c)	/	(d)			
	Total Hours (180 Minimum)			(c+d)			



# Section 3 Minimum Requirements: 405 Hours

## Professional Competencies In Audiology

Knowledge, skills, and behaviours that are applicable specifically to Audiology

Course Number	Course Name AREA: Hearing Measurement	Academic Hours	Total PBL Hours <i>(If Applicable)</i>	PBL Hours X 0.3 (30%) =	Reference Syllabus/ Supporting Document	Page # of Supporting Document	Additional Comments

## Professional Competencies In Audiology (Cont'd)

Knowledge, skills, and behaviours that are applicable specifically to Audiology

Course Number	Course Name AREA: Audiological Assessment	Academic Hours	Total PBL Hours <i>(If Applicable)</i>	PBL Hours X 0.3 (30%) =	Reference Syllabus/ Supporting Document	Page # of Supporting Document	Additional Comments
Course Number	Course Name AREA: Electrophysiological & Other Diagnostic Measurements	Academic Hours	Total PBL Hours <i>(If Applicable)</i>	PBL Hours X 0.3 (30%) =	Reference Syllabus/ Supporting Document	Page # of Supporting Document	Additional Comments
Course Number	Course Name AREA: Basic & Advanced Concepts in Amplification (Systems, Selection, Fitting, Verification, & Validation)	Academic Hours	Total PBL Hours <i>(If Applicable)</i>	PBL Hours X 0.3 (30%) =	Reference Syllabus/ Supporting Document	Page # of Supporting Document	Additional Comments

## Professional Competencies In Audiology (Cont'd)

Knowledge, skills, and behaviours that are applicable specifically to Audiology

Course Number	Course Name AREA: Implantable Hearing Devices	Academic Hours	Total PBL Hours <i>(If Applicable)</i>	PBL Hours X 0.3 (30%) =	Reference Syllabus/ Supporting Document	Page # of Supporting Document	Additional Comments
Course Number	Course Name AREA: Calibration & Maintenance of Instrumentation	Academic Hours	Total PBL Hours <i>(If Applicable)</i>	PBL Hours X 0.3 (30%) =	Reference Syllabus/ Supporting Document	Page # of Supporting Document	Additional Comments
Course Number	Course Name AREA: Auditory & Vestibular Disorders Involving Both Peripheral & Central Pathways	Academic Hours	Total PBL Hours <i>(If Applicable)</i>	PBL Hours X 0.3 (30%) =	Reference Syllabus/ Supporting Document	Page # of Supporting Document	Additional Comments

## Professional Competencies In Audiology (Cont'd)

Knowledge, skills, and behaviours that are applicable specifically to Audiology

Course Number	Course Name AREA: Assessment & Management of Tinnitus, Including Hyperacusis	Academic Hours	Total PBL Hours <i>(If Applicable)</i>	PBL Hours X 0.3 (30%) =	Reference Syllabus/ Supporting Document	Page # of Supporting Document	Additional Comments
Course Number	Course Name AREA: Paediatric Audiology	Academic Hours	Total PBL Hours <i>(If Applicable)</i>	PBL Hours X 0.3 (30%) =	Reference Syllabus/ Supporting Document	Page # of Supporting Document	Additional Comments
Course Number	Course Name AREA: Professional Practice Issues Specific to Audiology	Academic Hours	Total PBL Hours <i>(If Applicable)</i>	PBL Hours X 0.3 (30%) =	Reference Syllabus/ Supporting Document	Page # of Supporting Document	Additional Comments

## Professional Competencies In Audiology (Cont'd)

Knowledge, skills, and behaviours that are applicable specifically to Audiology

Course Number	Course Name AREA: Habilitation & Rehabilitation Procedures Applied to Children, Adults, the Elderly & Specific Populations (e.g., Developmental Delay, Occupational Hearing Loss)	Academic Hours	Total PBL Hours <i>(If Applicable)</i>	PBL Hours X 0.3 (30%) =	Reference Syllabus/ Supporting Document	Page # of Supporting Document	Additional Comment
Section 3	Subtotal Hours:	(e)	/	(f)			
	Total Hours (405 Minimum)			(e+f)			

# Section 4 Minimum Requirements: 45 Hours

## MINOR PROFESSIONAL AREA: SPEECH-LANGUAGE PATHOLOGY

Knowledge, skills, and behaviours that are applicable to the entire field of communication disorders

### Speech & Language Development, Delays, & Disorders

Examples:

- i. Screening / identification programs for speech, language, and hearing problems throughout the lifespan
- ii. Potential impact of hearing loss on speech and language acquisition
- iii. Screening procedures for speech-language delays and disorders

Course Number	Course Name	Academic Hours	Total PBL Hours <i>(If Applicable)</i>	PBL Hours X 0.3 (30%) =	Reference Syllabus/ Supporting Document	Page # of Supporting Document	Additional Comment
Section 4	Subtotal Hours:	(g)	/	(h)			
	Total Hours (45 Minimum)			(g+h)			