

## Summary of Academic Equivalency (AEF) Audiologists

Name:	Date:

Each semester hour of credit corresponds to 15 hours of lecture for theory-based courses or 30 hours of attendance at laboratory exercises.

Courses may be listed more than once, reflecting applicability of course content to satisfy academic requirements in more than one area. However, hours may be recorded and included only once in the **Total Hours** reported.

Please include the university course syllabus (in English) for all courses listed in this summary that were **not** completed at a **Canadian Accredited University Program**.

Section Summary	Minimum Hours Required	Total Hours Reported
Section 1 - Basic Knowledge Specific to the Profession	135 - Undergraduate and graduate level courses accepted.	
Section 2 - Basic Knowledge Related to Other Professions and Disciplines	<b>180</b> - Undergraduate and graduate level courses accepted.	
Section 3 - Professional Competencies, Profession Specific	<b>405</b> - Graduate level courses accepted.	
Section 4 - Professional Competencies, All Communication Disorders	45 - Graduate level courses accepted.	
	Minimum Total Required: 765	

Section 1: Basic Knowledge Specific to the Profession: Normal Development and Use of Speech, Language, and Hearing				
Definition: Theory based courses designed to impact knowledge specific to	Minimum Hours	Minimum Hours Comments		
<b>Definition:</b> Theory-based courses designed to impart knowledge specific to client service in the area of human communication disorders.	125	Undergraduate and graduate level courses accepted.		
chefit service in the area of numan communication disorders.	135	Note minimum required courses.		

## **Course Requirements:**

I. Anatomical, physiological, and neurological basis of speech, language, and hearing functioning: Minimum 1 course required.
Examples: Anatomy and Physiology of Speech and Hearing; Introduction to Neurosciences for Communication Disorders; Neuroanatomy for Audiology and Speech-Language Pathology

Educational Institution	Course Number	Course Name	Hours Completed

II. Physical basis and perceptual processes of hearing: Minimum 2 courses required. Examples: Hearing Science, Acoustics

Educational Institution	Course Number	Course Name	Hours Completed
		Section 1 Total Hours (135 Hours Minimum):	

Section 2: Basic Knowledge Related to Other Professions or Disciplines					
<b>Definition:</b> Theory-based courses which include the study of other professions	Minimum Hours	Comments			
or disciplines and deemed necessary in the area of human communication	180	Undergraduate and graduate level courses accepted.			
disorders.	100	Note minimum required courses.			

## **Course Requirements:**

I. Basic principles and methods involved in conducting research in human behaviour: **Minimum 2 courses required.**Examples: Statistics; Research Methods

Educational Institution	Course Number	Course Name	Hours Completed

- II. Psychological and social aspects of human development: (Study must provide information from related fields). Minimum 1 course required. Examples: Psychology; Education courses pertinent to communication disorders
  - Study must include at least one of the following:
    - a. Theories of learning and behaviour that have application to communication disorder (verbal learning, behaviour modification, neuropsychology).
    - b. Study of personality development, abnormal behaviour (Abnormal psychology, Child development).
    - c. Study of development and education of special populations, psychometric evaluation, school psychology (human development in education).
    - d. Counselling and interviewing (counselling in communicative disorders)

Educational Institution	Course Number	Course Name	Hours Completed

III. Professional practices and issues or administrative organization of audiology programs: Minimum 1 course required. Examples: Professional issues; Principles of clinical practice

Educational Institution	Course Number	Course Name	Hours Completed
		Section 2 Total Hours (180 Hours Minimum):	

Section 3: Professional Competencies, Profession Specific		
<b>Definition:</b> Knowledge, skills, and behaviours which are specifically applicable to	Minimum Hours	Comments
the profession of Audiology.	405	Must be obtained at the graduate level.

## **Course Requirements:**

**I.** Coursework must include development of competencies in each of the areas indicated:

Educational Institution	Course Number	Course Name	Hours Completed
		Hearing Measurement	·
		Audiological Assessment	
		Electrophysiological and Other Diagnostic Measurement	
		Basic and Advanced Concepts in Amplification (Systems, Selection, Fitting, Verification, and Validation)	
		Implantable Hearing Devices	
		Calibration and Maintenance of Instrumentation	
		Auditory and Vestibular Disorders Involving Both Peripheral and Central Pathways of Hearing	
		Assessment and Management of Tinnitus, Including Hyperacusis	
		Paediatric Audiology	
		(Re)Habilitation Procedures Applied to Children, Adults, the Elderly, and Specific Populations (Developmental Delay, Occupational Hearing Loss)	
		Professional Practice Issues Specific to Audiology	
		Section 3 Total Hours (405 Hours Minimum):	

Section 4: Professional Competencies, All Communication Disorders					
<b>Definition:</b> Knowledge, skills and behaviours which are applicable to the entire	Minimum Hours	Comments			
field of human communication disorders and provides study in Speech-	45	A Must be obtained at the graduate level			
Language Pathology for Audiology majors.	45	Must be obtained at the graduate level.			

- I. Speech and language development, delays, and disorders: Examples:
  - Screening / identification programs and procedures for speech-language and hearing problems throughout the lifespan.
  - Potential impact of hearing loss on speech and language acquisition.

Educational Institution	Course Number	Course Name	Hours Completed
		Section 4 Total Hours (45 Hours Minimum):	