

# SUMMARY OF CLINICAL PRACTICE HOURS | AUDIOLOGY

#### **OVERVIEW OF REQUIREMENTS**

- 1. A minimum of 350 hours total SUPERVISED CLINICAL PRACTICE HOURS required.
- 2. A maximum of 50 of these hours may be simulated practice hours (see definition below).
- 3. Clinical practice hours must include:
  - A. At least 20 hours related to speech-language pathology
  - B. Minimum 300 hours CLIENT CONTACT in audiology, distributed as the following:
    - I. At least 50 hours with CHILDREN
    - II. At least 50 hours with ADULTS
    - III. At least 100 hours ASSESSMENT / IDENTIFICATION
    - IV. At least 50 hours INTERVENTION / TREATMENT

#### DEFINITIONS

"Client Contact" means a supervised practical learning experience where the student clinician actively participates in patient/client service. The patient/client or significant communication partner (i.e. spouse, parent, work colleague) need not be present for all activities, but these should be focused on the client's specific needs (e.g. team meetings, discussion with supervisor). This category is not meant to capture activities that are of a general nature (e.g. delivering a presentation on a disorder type). The participation may be <u>unaided</u> or <u>assisted</u>:

<u>Unaided</u> participation-patient/client services provided by student where the student's supervisor is readily available to assist or support the student but does not directly participate in the services provided.

Assisted participation-patient/client services provided by student where the student's supervisor directs or guides the services provided.

Client contact may be undertaken in person, or virtually:

- In-person care is the in-person provision of services to clients
- Virtual care is where health care services are provided at a distance, using information and digital communications, technologies and processes. It is
  the responsibility of the student's clinical supervisor to ensure that virtual care is appropriate for the clinical services being provided.

Notes:

- Observation is intended to serve as an important preparatory experience prior to direct clinical practicum experience in a specific clinical area. While strongly recommended for students' clinical development, **time spent observing does not count towards clock hours**.
- Ancillary clinical activities such as report writing, record keeping, materials development, and planning for sessions are not considered clock hours and may not be counted. Time spent in supervisory conferences in which the supervisee's clinical skill development is the focus of discussion is not counted.
- Student clinicians may obtain supervised clinical experience working on their own or working with other professionals and/or student clinicians. It is
  assumed, however, that the majority of clinical experiences are obtained by students working independently under supervision.

"Simulation" means a practical learning experience where the student clinician participates in an activity that utilizes a real-life imitation of a patient/client with a set of problems. Simulations may be computerized or may involve an individual who is trained to act as a real patient/client.



### **APPLICANT INFORMATION**

Surname:	First Name:	Name of University:

## SUMMARY OF CLINICAL PRACTICE HOURS (AUD)

SECTION A   ESSENTIAL TOPICS Your Clinical Practice Hours <u>MUST</u> include a variety of the following topics <sup>1</sup>	CLIENT CONTACT				Simulated
	Assessment (Identification)		Intervention (Treatment)		Practice <sup>2</sup>
	Children	Adults	Children	Adults	Max of 50 hrs Combined
Hearing Measurement					
Audiological Assessment					
Electrophysiological & Other Diagnostic Measurements					
Amplification (Systems, Selection, Fitting, Verification, & Validation)					
Implantable Hearing Devices					
	1. Subtotal:	2. Subtotal:	3. Subtotal:	4. Subtotal:	5. Subtotal:
SECTION A TOTAL:					

<sup>&</sup>lt;sup>1</sup> Applicants must demonstrate clinical practice hours in a variety of the below topics; however, there is no prescribed minimum number of hours that must be completed in each. <sup>2</sup> Simulated hours may be completed in any topic and may be in the areas of assessment (identification) and/or intervention (treatment).



Applicant Name: \_\_\_\_\_

SECTION B   OTHER TOPICS If your total hours in Section A do not meet the requirements outlined at the top	CLIENT CONTACT				Simulated	
of page 1 of this form, please provide details of additional clinical practice hours. These may include following topics <sup>3</sup> :	Assessment (Identification)		Intervention (Treatment)		Practice	
	Children	Adults	Children	Adults	Max of 50 hrs Combined	
Calibration & Maintenance of Instrumentation						
Auditory & Vestibular Disorders Involving Both Peripheral & Central Pathways of Hearing						
Assessment & Management of Tinnitus, Including Hyperacusis						
Habilitation & Rehabilitation Procedures Applied to Children, Adults, the Elderly, & Specific Populations (e.g., Developmental Delay, Occupational Hearing Loss)						
Identification (including screening) and Prevention						
Other (please specify):						
	6. Subtotal:	7. Subtotal:	8. Subtotal:	9. Subtotal:	10. Subtotal:	
SECTION B TOTAL:						

SECTION C   SPEECH-LANGUAGE PATHOLOGY	CLIENT CONTACT				Simulated
Minimum of 20 hours	Assessment (Identification) Intervention (Treatment)		(Treatment)	Practice	
Speech-language pathology assessment, intervention, and/or prevention activities:					
	11. Subtotal:	12. Subtotal:	13. Subtotal:	14. Subtotal:	15. Subtotal:
SECTION C TOTAL:					

<sup>3</sup> Note that these are <u>not</u> required topics but may be used to supplement total practice hours to meet the requirements outlined at the top of page 1 of this form.



Alberta College of Speech-Language Pathologists and Audiologists

Applicant Name: \_\_\_\_\_

SECTION D   DISTRIBUTION OF CLINICAL PRACTICUM HOURS	TOTAL HOURS	
TOTAL HOURS with Children = sum of subtotals 1, 3, 6, and 8:		Minimum 50 hours
TOTAL HOURS with Adults = sum of subtotals 2, 4, 7, and 9:		Minimum 50 hours
TOTAL HOURS of Speech-Language Pathology = sum of subtotals 11 - 15:		Minimum 20 hours
TOTAL HOURS of Assessment / Identification = sum of subtotals 1, 2, 6, & 7		Minimum 100 hours
TOTAL HOURS of Intervention / Treatment = sum of subtotals 3, 4, 8, and 9:		Minimum 50 hours
TOTAL HOURS of Simulation = sum of subtotals 5, 10, and 15:		Maximum 50 hours

FINAL TOTAL = sum of Section A + Section B + Section C:

I verify that the summary of clinical practice hours above was completed within the program of:			
Name of University:	Degree / Name of Program:		
Program Director's Name (Please Print):	Program Director's Work Email Address & Telephone Number:		
Program Director's Signature:	Date:		
	YYYY / MM / DD		



# **DEFINITIONS OF DISORDER TYPES | AUDIOLOGY**

# **Section A: Essential Topics**

HEARING MEASUREMENT:	Basic pure tone assessment.
AUDIOLOGICAL ASSESSMENT:	Conduct interviews, obtains case history Basic audiological assessment appropriate across the lifespan (otoscopy, pure-tone assessment, immittance, speech testing, masking), interpretation of results, clinical decision analyses and clinical counseling. Provide recommendations and make referrals, as appropriate.
ELECTROPHYSIOLOGICAL AND OTHER DIAGNOSTIC MEASUREMENTS:	Auditory evoked response testing and evaluation/interpretation; otoacoustic emission testing/screening and interpretation.
AMPLIFICATION:	Assess hearing needs and appropriate hearing aid selection for all ages, earmold impressions, appropriate earmold selection, verification of hearing aid fittings, hearing aid follow-up/adjustments. Earmold and hearing aid shell modification, hearing aid trouble shooting. Provide information counselling.
IMPLANTABLE HEARING DEVICES:	Testing, evaluation, fitting and follow up for cochlear implants (CI) and other implantable devices such bone-anchored hearing aids (BAHA), and middle-ear implants



# **Section B: Other Topics**

CALIBRATION AND MAINTENANCE OF INSTRUMENTATION:	General procedures for biological calibration of equipment, assessment of equipment function, and equipment troubleshooting.
AUDITORY & VESTIBULAR DISORDERS INVOLVING BOTH PERIPHERAL & CENTRAL PATHWAYS OF HEARING:	Provide basic vestibular test procedures, including videonystagmography (VNG), vestibular evoked myogenic potentials (VEMP), video head impulse test (vHIT), vestibular rehabilitation therapy (VRT), canalith repositioning techniques, bedside evaluation and fall risk assessment. Interpret/analyze results.
HABILITATION & REHABILITATION PROCEDURES APPLIED TO CHILDREN, ADULTS, THE ELDERLY, & SPECIFIC POPULATIONS (E.G., DEVELOPMENTAL DELAY, OCCUPATIONAL HEARING LOSS):	Facilitate or conduct an aural habilitation/rehabilitation program.
IDENTIFICATION (INCLUDING SCREENING) AND PREVENTION:	Involvement in screening programs for noise exposed individuals, hearing screening programs for infants, children, and those at risk for hearing loss. Sound level measurement and analysis.

# Other:

Examples would include, but are not limited, to the following:

- Cerumen management
- Evaluation of auditory processing disorders
- Educational audiology

# Section C: SPEECH-LANGUAGE PATHOLOGY HOURS for AUDIOLOGY STUDENTS

Expectations for students gaining clinical experience in the minor area (speech-language pathology) focus on gaining an overall understanding and appreciation of the minor area as opposed to developing independence in specific skills. This would include, for example, knowing when to refer to an SLP; warning signs that would suggest a referral is warranted; observational skills in relation to warning signs.