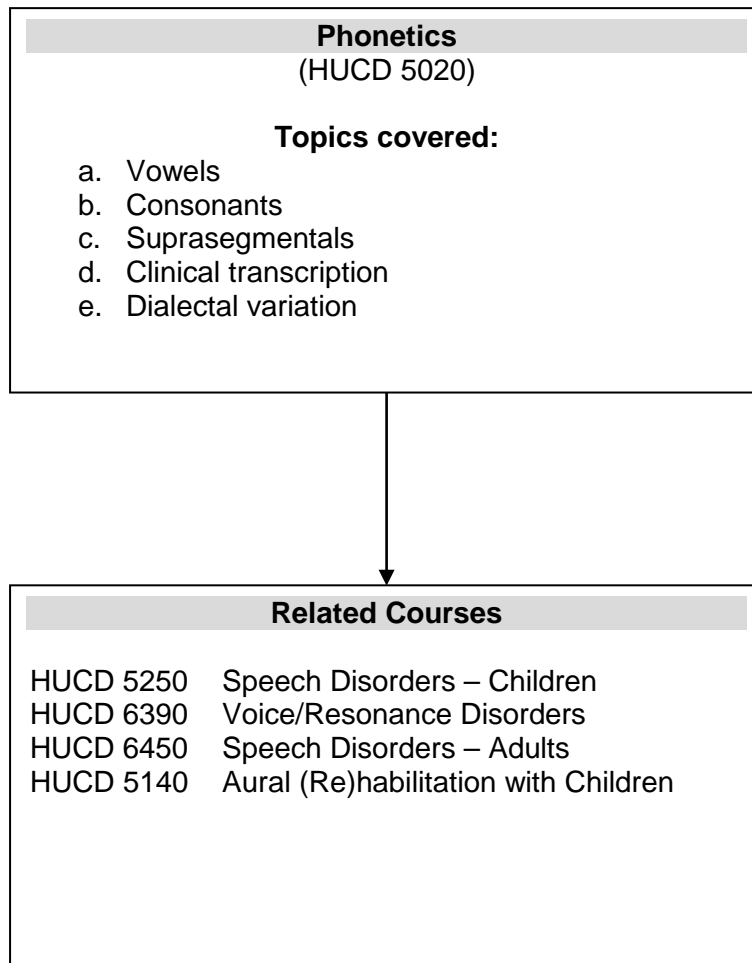


Speech-Language Pathology Curriculum Foundation Course Linkages



Audition I

(HUCD 6310)

Topics covered:

- a. Outer ear, middle ear
- b. Cochlear anatomy and mechanics
- c. Hair cell physiology
- d. Cochlear potential and OATs
- e. Auditory nerve
- f. Central auditory system
- g. Psychoacoustics: perception and discrimination; marking; loudness and pitch



Related Courses

- HUCD 5120 Hearing Measurement
- HUCD 5260 Hearing Disorders
- HUCD 5140 Aural (Re)habilitation with Children

Speech and Language Acquisition

(HUCD 5150)

Topics covered:

- a. Language components (pragmatics, semantics, phonology, morphology, syntax)
- b. Language theories
- c. Language development (infant, toddler, preschool, school-age)
- d. Reading and writing development
- e. Language differences and special populations



Related Courses

HUCD 5270	Language Disorders in Preschool Children
HUCD 6470	Language Disorders in School-age Children
HUCD 6490	Advanced Language Disorders in Children
HUCD 5140	Aural (Re)habilitation with Children
HUCD 6611	Augmentative and Alternative Communication
HUCD 5250	Speech Disorders – Children

Introduction to Neurosciences for Communication Disorders

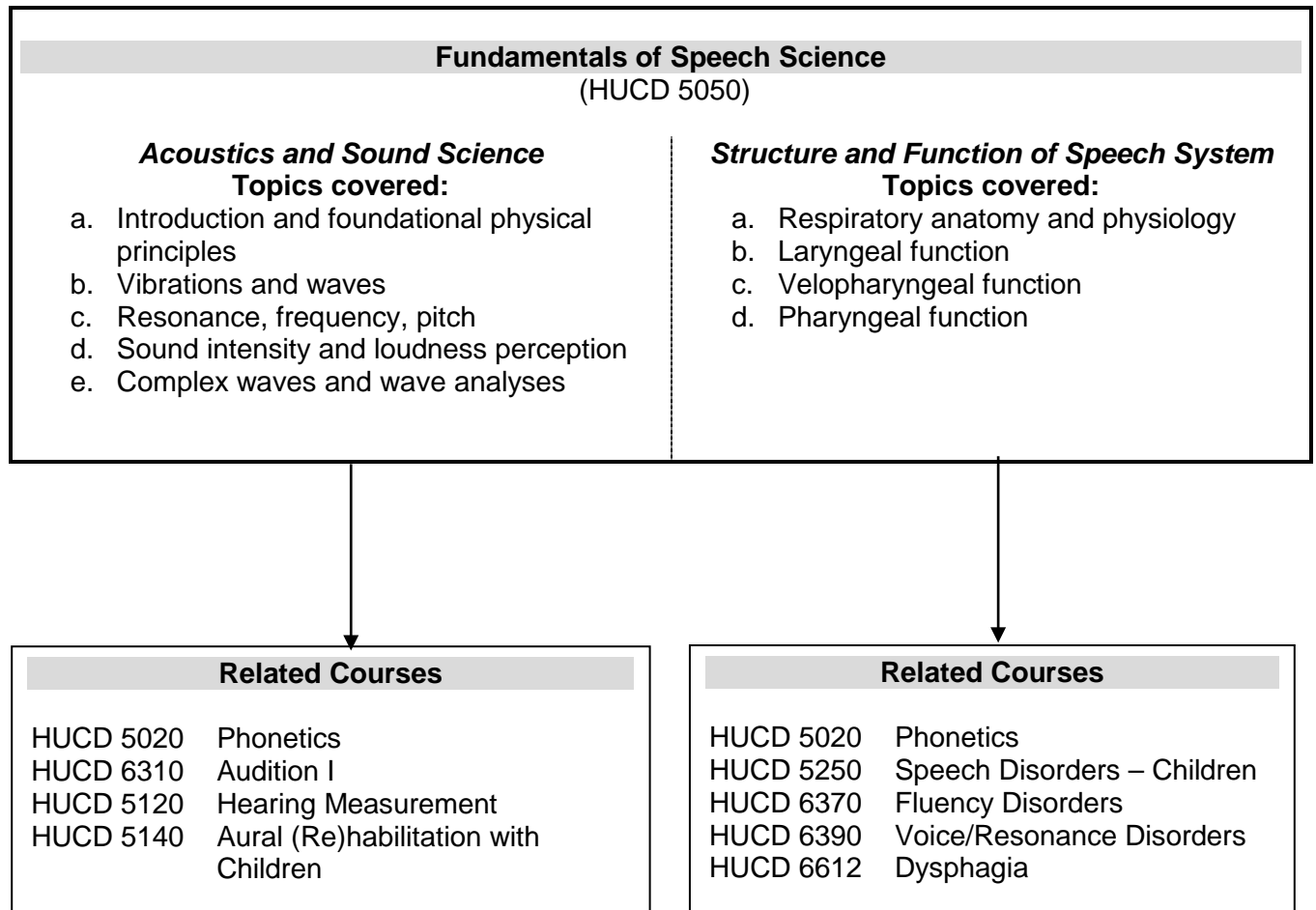
(HUCD 5290)

Topics covered:

- a. Organization of the nervous system
- b. Structure and electrical activity of neurons
- c. Sensory systems
- d. Motor systems
- e. Clinical neuroscience techniques
- f. Etiologies of neurogenic communication disorder
- g. Higher cortical functions and cognitive/behaviour manifestations of brain damage
- h. Cerebral asymmetry
- i. Development and recovery of function

Related Courses

HUCD 6350	Assessment of Neurogenic Language and Cognitive Disorders – Adult
HUCD 6460	Treatment of Neurogenic Language and Cognitive Disorders – Adult
HUCD 6450	Speech Disorders – Adults
HUCD 6611	Augmentative and Alternative Communication
HUCD 6612	Dysphagia
HUCD 6370	Fluency Disorders
HUCD 5270	Language Disorders in Preschool Children
HUCD 6470	Language Disorders in School-age Children
HUCD 6390	Voice/Resonance Disorders



Introduction to Audiology and Speech-Language Pathology
(HUCD 5130)

Topics covered:

- a. Introduction to speech-language pathology
- b. Models of communication processing; international classification of functioning, disability, and health (ICF)
- c. Communication disorders across the lifespan – speech-language pathology
- d. Socio-cultural aspects of communication
- e. Critical diversity; identifying assumptions
- f. Introduction to audiology
- g. Aging
- h. SAC-OAC code of ethics
- i. Professional practice issues in speech-language pathology
- j. Professional practice issues in audiology
- k. Living with chronic/episodic illness
- l. Advocacy and media images of communication disorders

Related Courses

All profession-specific second and third year courses.

Research Design

(HUCD 6980)

Topics covered:

- a. Scientific principles & research questions
- b. Experimental design & levels of measurement
- c. Inferential statistics
- d. Groups designs
- e. Single subject designs
- f. Correlation designs
- g. Evidence-based practice:
 - levels of evidence;
 - finding external evidence;
 - evaluating treatment evidence;
 - evaluating diagnostic evidence;
 - scientific evidence;
 - clinical experience; and
 - client preferences



Related Courses

All profession-specific second and third year courses.

Clinical Methods

(HUCD 5070X/Y)

Topics covered:

- a. Behavioral observation and management
- b. Case history taking and interviewing
- c. Interviewing practice
- d. Counselling
- e. Counselling practice
- f. Counselling simulations
- g. Professionalism
- h. Feedback and evaluation
- i. Conflict management
- j. Interprofessional education
- k. Infection control
- l. Child welfare
- m. Goal setting and treatment planning
- n. Report writing
- o. Principles of assessment and treatment
- p. Behaviour management



Related Courses

All profession-specific second and third year courses.