Appendix E – CAA Standards and WAKS by Course

CAA Standards and WAKS by Course – University of Wyoming

Revised August 2014

Each instructor sets standards to meet graduate objectives; undergraduate objectives (UG) are accomplished through undergraduate education but addressed further in graduate courses; hearing objectives are accomplished through UG and MAC.

SPPA 5140 - Evaluation

IV – D. Knowledge of Assessment of Speech (Articulation) and Language (Receptive/Expressive) Disorders

1. Demonstrates knowledge of standardized test construction and evaluation
2. Administers and interprets standardized speech tests
3. Administers and interprets common norm-referenced language tests
4. Clinically analyzes a sample of disordered language
5. Administers and interprets tests for common acquired disorders
6. Demonstrates understanding of norm-referenced scores and relations among those scores
7. Selects and interprets criterion-referenced assessment measures, including interview, observation, and case history review
8. Differentiates language disorder from language difference

SPPA 5020 - Phonology Intervention

IV – B. Knowledge of Normal Basic Human Communication (Biological, Neurological, Acoustic, Developmental, Linguistic, Psychological, Cultural)

1. Demonstrates knowledge of the development of phonology (UG)
2. Identifies phonological processes (UG)
3. Identifies effects of cultural & socioeconomic variation on speech acquisition (UG)

IV – C. Knowledge of Articulation Disorders

4. Identifies etiological factors associated with articulation & phonological disorders

IV – D. Knowledge of Prevention, Assessment and Intervention of Articulation Disorders

5. Analyzes the speech sound system of infants and children
6. Designs appropriate treatment plans for common articulation and phonological disorders
7. Transcribes disordered speech using IPA

SPPA 5100 - Motor Speech Disorders

IV – B. Knowledge of Normal Basic Human Communication (Biological, Neurological, Acoustic, Developmental, Linguistic, Psychological, Cultural)

1. Describes the anatomy and physiology of articulation (UG)
2. Describes the acoustic properties of vowels and consonants. (UG)
3. Describes anatomy & physiology of respiration. (UG)
4. Describes speech pathways and processes in the CNS. (UG)
5. Describes major components of the central and peripheral nervous system. (UG)

IV – C. Knowledge of Articulation Disorders
6. Differentiates characteristics of major dysarthria types and apraxia of speech

IV – D. Knowledge of Prevention, Assessment and Intervention of Articulation Disorders
7. Develops appropriate treatment plans for dysarthria and apraxia
8. Demonstrates knowledge of procedures for assessment of acquired speech disorders

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SPPA 5110 - Craniofacial Disorders

IV – B. Knowledge of Normal Basic Human Communication (Biological, Neurological, Acoustic, Developmental, Linguistic, Psychological, Cultural)
1. Describes anatomy & physiology of resonance (UG)

IV – C. Knowledge of Voice and Resonance Disorders
2. Describes etiological factors associated with resonance disorders
3. Identifies the perceptual and physiological characteristics associated with resonance disorders

IV – D. Knowledge of Prevention, Assessment and Intervention of Voice and Resonance Disorders
4. Performs qualitative assessment of resonance
5. Critiques approaches to treatment of resonance disorders

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SPPA 5120 - Stuttering

IV – C. Knowledge of Fluency Disorders
1. Describes major theories of stuttering
2. Differentiates major characteristics associated with stuttering and cluttering
3. Contrasts stuttering and normal disfluencies in young children

IV – D. Knowledge of Prevention, Assessment and Intervention of Fluency Disorders
4. Demonstrates knowledge of common fluency assessment procedures
5. Demonstrates knowledge of treatment approaches for children and adults who stutter

IV – F. Knowledge of Research
6. Critically evaluates research literature methodology (UG)

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SPPA 5130 - Aphasia

IV – B. Knowledge of Normal Basic Human Communication (Biological, Neurological, Acoustic, Developmental, Linguistic, Psychological, Cultural)
1. Describes language pathways & processes in the CNS (UG)

IV – C. Knowledge of Receptive and Expressive Language Disorders
2. Describes symptoms and differentiate among aphasia, dementia, right hemisphere, TBI, and normal aging
IV – C. Knowledge of Cognitive Aspects of Communication
3. Describes the relation of acquired deficits in attention, memory, & cognition to communication skills

IV – D. Knowledge of Prevention, Assessment and Intervention of Receptive and Expressive Disorders
4. Demonstrates knowledge of assessment procedures for acquired language and cognitive disorders
5. Develops appropriate treatment plans for acquired language and cognitive disorders

IV – D. Knowledge of Prevention, Assessment and Intervention of Cognitive Disorders
6. Discusses modifications of treatment approaches based on client’s acquired cognitive deficits

IV – D. Knowledge of Prevention, Assessment and Intervention of Social Communication Disorders
7. Describes how to facilitate functional communication for adults

SPPA 5220 - Voice Disorders

IV – B. Knowledge of Normal Basic Human Communication (Biological, Neurological, Acoustic, Developmental, Linguistic, Psychological, Cultural)
1. Describes anatomy & physiology of phonation (UG)
2. Explains the properties of sound and methods of measurement (UG)

IV – C. Knowledge of Voice and Resonance Disorders
3. Identifies common voice disorders
4. Identifies etiological factors associated with voice disorders

IV – D. Knowledge of Prevention, Assessment and Intervention of Voice and Resonance Disorders
5. Performs qualitative assessment of voice
6. Demonstrates knowledge of quantitative assessment of phonation
7. Describes intervention for common voice disorders

SPPA 5230 - Dysphagia

IV – B. Knowledge of Normal Swallowing Processes
1. Describes anatomy and physiology of normal swallow, including oral and pharyngeal phases
2. Demonstrates knowledge of swallowing development

IV – C. Knowledge of Swallowing Disorders
3. Describes etiological factors associated with swallowing disorders
4. Describes oral, pharyngeal, & esophageal swallowing deficits throughout the lifespan

IV – D. Knowledge of Prevention, Assessment and Intervention of Swallowing Disorders
5. Identifies swallowing problems from videofluorographic evaluation
6. Describes current approaches to the assessment of swallowing
7. Describes appropriate intervention for common oral and pharyngeal swallow disorders

SPPA 5280 - Preschool Lang Intervention
IV – B. Knowledge of Normal Basic Human Communication (Biological, Neurological, Acoustic, Developmental, Linguistic, Psychological, Cultural)
   1. Describes cognitive development and its relation to language (UG)
   2. Describes development of syntax, semantics, and pragmatics in early childhood (UG)
   3. Identifies constituents of syntax, semantics, and pragmatics (UG)
   4. Identifies effects of cultural & socioeconomic variations on language acquisition (UG)

IV – C. Knowledge of Receptive and Expressive Language Disorders
   5. Differentiates common types of developmental language disorders

IV – D. Knowledge of Prevention, Assessment and Intervention of Receptive and Expressive Disorders
   6. Explains assessment procedures for early language disorders
   7. Develops appropriate treatment plans for early language disorders
   8. Explains the role of the family and sociocultural factors in language intervention

IV – D. Knowledge of Prevention, Assessment and Intervention of Social Communication Disorders
   9. Describes how to facilitate social uses of language for children

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SPPA 5330 – School-age Lang Intervention

IV – B. Knowledge of Normal Basic Human Communication (Biological, Neurological, Acoustic, Developmental, Linguistic, Psychological, Cultural)
   1. Describes the development of syntax, semantics, and pragmatics in the school years (UG)
   2. Describes the development of literacy
   3. Explains major features of multiple language acquisition (UG)

IV – C. Knowledge of Receptive and Expressive Language Disorders
   4. Explains intrinsic and extrinsic characteristics of reading deficits

IV – C. Knowledge of Cognitive Aspects of Communication
   5. Describes relation of developmental deficits in attention & memory to communication skills

IV – D. Knowledge of Prevention, Assessment and Intervention of Receptive and Expressive Disorders
   6. Demonstrates knowledge of assessment procedures for school-age language disorders
   7. Develops appropriate treatment plans for school-age language disorders
   8. Delineates the role of the SLP within the school as a system

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SPPA 5380 - Professional Practice

IV – E. Knowledge of Ethics and Ethical Conduct
   1. Describes the purpose of the ASHA Code of Ethics and the 4 Principles of Ethics

IV – G. Knowledge of Professional Issues
   2. Demonstrates knowledge on a wide range of professional issues, including policies, practices, and guidelines

IV – H. Knowledge of Certification Issues
   3. Describes relevant documentation required for professional credentials (state, national, and specialty recognition)
SPPA 5500 - AAC

IV – C. Knowledge of Cognitive Aspects of Communication
1. Describes the relation of cognitive, sensory, and motor deficits to communication skills

IV – C. Knowledge of Augmentative and Alternative Communication Modalities
2. Apply augmentative and alternative communication (AAC) depending on the need of the client. Identify, describe, and critically evaluate client skills (including linguistic, operational, social, and strategic competencies as well as mediating factors) required to build communicative competence and use both unaided and aided AAC systems.

IV – D. Knowledge of Assessment and Intervention of Cognitive Disorders
3. Demonstrates treatment approaches based on client’s cognitive, sensory, and motor deficits

IV – D. Knowledge of Assessment and Intervention with Alternative/Augmentative Communication Modalities
4. Discusses best communication modality options and appropriate communication supports for children & adults
5. Identifies appropriate low and high technology AAC strategies for children & adults
6. Demonstrates treatment approaches based on client's cognitive, sensory, and motor deficits

SPPA 4750/ EDRE 5530 – Research Methods

IV – F. Knowledge of Research
1. Critically evaluates research literature methodology (UG)
2. Explains experimental and descriptive research methods (UG)

Hearing MAC

IV – B. Knowledge of Normal Basic Human Communication (Biological, Neurological, Acoustic, Developmental, Linguistic, Psychological, Cultural)
1. Describes the anatomy and physiology of hearing mechanism including the outer, middle, and inner ear. (UG)
2. Describes the pathways and processes of the auditory nervous system (UG)

IV – C. Knowledge of Hearing Disorders
3. Differentiates among common auditory disorders (UG)
4. Describes the communication problems associated with hearing impairment and deafness (UG)

IV – D. Knowledge of prevention, assessment, and intervention of hearing disorders
5. Demonstrates knowledge of basic hearing screening procedures (UG)
6. Identifies current amplification techniques and assistive devices for hearing loss (UG)