Curriculum

The vision of Rocky Mountain University of Health Professions (RMUoHP) is to advance the quality, delivery and efficacy of healthcare. The 66-credit Master of Science in Speech-Language Pathology curriculum is a 24-month, full-time post-baccalaureate terminal professional degree program. A student who completes this degree is eligible to sit for national certification as a speech-language pathologist (i.e., the CCC-SLP) and, upon passage, may practice as a licensed speech-language pathologist.

The professional curriculum for SLP entry-level education includes areas related to: Assessment/Treatment of Childhood Speech Sound Disorders, Assessment/Treatment of Motor Speech Disorders, Cranio-Facial Anomalies, Traumatic brain injury, Assessment/Treatment of Neurogenic Language Disorders, Aphasia & Fluency Disorder, patient assessment and supervised practicum in Speech-Language Pathology, health policy, diversity and professional practice issues.
# Master of Science in Speech-Language Pathology
Curriculum At-A-Glance

## Year 1

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Semester</th>
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<tbody>
<tr>
<td>SLP 612</td>
<td>Neural Bases for Communications &amp; Swallowing</td>
<td>3</td>
<td>Fall 2018</td>
</tr>
<tr>
<td>SLP 616</td>
<td>Assessment/Treatment of Childhood Speech Sound Disorders</td>
<td>3</td>
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<td>SLP 624</td>
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<tr>
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<td>SLP 652</td>
<td>Augmentative and Alternative Communication Disorders</td>
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<td>SLP 660</td>
<td>Assessment/Treatment of Fluency Disorders</td>
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<td>SLP 714</td>
<td>Advanced Seminar: Cranio-Facial Anomalies</td>
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<td>SLP 715</td>
<td>Advanced Seminar: Autism Spectrum Disorders</td>
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<tr>
<td>SLP 716</td>
<td>Advanced Seminar: Cancers of the Head &amp; Neck</td>
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Total: 12 credits | Total: 12 credits | Total: 12 credits

## Year 2

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<td>SLP 736</td>
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<td>SLP 738</td>
<td>Tracheotomy &amp; Ventilator Dependent</td>
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Students choose two of the following four courses:

- SLP 713: Advanced Seminar: Early Intervention (2 credits)
- SLP 714: Advanced Seminar: Cranio-Facial Anomalies (2 credits)
- SLP 715: Advanced Seminar: Autism Spectrum Disorders (2 credits)
- SLP 716: Advanced Seminar: Cancers of the Head & Neck (2 credits)

Total: 12 credits | Total: 10 credits | Total: 7 credits
Year 1, Semester 1 – Fall 2018
(13 credits)

SLP 612  Neural Bases for Communication & Swallowing  (3 credits)
Examination of the central and peripheral nervous systems as they relate to normal and disordered human communication. Overview of neuroanatomy and neurophysiology, common neuropathologies relevant to communication disorders, and strategies in neurogenic problem solving.

SLP 614  Principles of Diagnostics & Clinical Methods:  (2 credits)
Mechanics & Measuring Change
Examination of the role of the speech-language pathologist as a therapist, with an emphasis on diagnostic evaluation, differential diagnosis, and intervention. Includes measurement concepts and clinical problem-solving theory and methods.

SLP 616  Assessment/Treatment of Childhood Speech  (3 credits)
Sound Disorders
Exploration of acquisition, assessment, and treatment of articulation and phonological disorders in children.

SLP 618  Assessment/Treatment of Childhood Language Disorders  (3 credits)
Principles and methods of prevention, diagnosis and intervention applicable to developmental language disorders. Includes consideration of both oral and written developmental language.

SLP 620  Medical Speech Language Pathology  (1 credit)
Roles and responsibilities of speech-language pathologists in medical settings with patients spanning the lifespan and a variety of diagnoses. Topics include medical models, assessment/intervention models in medical settings, medical bioethics, pharmacology, medical terminology, and documentation.

SLP 622  Clinic Class I  (1 credit)
Directed observation to develop critical observation knowledge and skills related to typical and disordered communication.

Year 1, Semester 2 – Winter 2019
(12 credits)

SLP 624  Assessment/Treatment of Motor Speech Disorders  (2 credits)
The role of central and peripheral motor systems in speech production and speech disorders related to abnormalities in these motor systems. Emphasis on the neurological bases, assessment, and clinical management of the dysarthrias and apraxia of speech across the lifespan.
SLP 626  Assessment/Treatment of Neurogenic Language Disorders  (2 credits)
A clinically-oriented exploration of the aphasias, and related central nervous system language disorders is integrated within the broader field of neurolinguistics. Clinical aspects focus on assessment and intervention approaches in aphasia and related disorders.

SLP 628  Clinic Class II  (1 credit)
An examination and exploration of the topics of diversity and professional ethics as they involve clinical speech-language pathology.

SLP 630  Capstone Seminar I  (1 credit)
Review of basic research issues and concepts in order to prepare to be a consumer of research literature and to prepare for your project. Includes various research types and designs, validity, quantitative and qualitative data analysis and clinical applications of research.

SLP 632  Practicum in Speech-Language Pathology  (1 credit)
Examination of the diagnostic, treatment and documentation procedures in speech-language pathology occurring through active observation in the clinical environment and classroom instruction. Active, supervised participation in the clinical process with emphasis on individualized assessment, treatment, counseling and documentation procedures.

SLP 648  Assessment/Treatment of Voice & Resonance Disorders  (2 credits)
Examination of the physiology, acoustics, and perception of voice quality and speech resonance, as well as the etiologies, diagnosis, and management of voice and resonance disorders.

SLP 652  Augmentative and Alternative Communication Disorders  (3 credits)
Introduction to alternative and augmentative communication systems for consumers. Discussions include the use of aided and unaided communication systems, assessment procedures and intervention, including education and team approaches.

Year 1, Semester 3 – Summer 2019  (12 credits)

SLP 634  Capstone Seminar II  (1 credit)
As you advance into your topic, you will begin the outlining and writing process with possible preparation for data collection. This seminar will guide you through this phase of your capstone, which is a scholarly project with topics that may involve prevention, assessment, literature review, case presentation or intervention involving the scope of practice for speech-language pathologists.
SLP 636  Assessment/Treatment of Pediatric Dysphagia & Feeding Disorders  
(1 credit)  
Examination of the principles and procedures used in the assessment and treatment of pediatric swallowing and feeding disorders. Includes clinical and instrumental assessment and intervention methods applicable to pediatric feeding and swallowing disorders across a variety of pediatric practice settings.

SLP 638  Tracheotomy & Ventilator Dependent  
(1 credit)  
Foundational concepts for speech-language pathologists who function on teams that provide assessment and intervention of persons who are tracheotomy or ventilator-dependent.

SLP 640  Clinic Class III  
(2 credits)  
An examination and exploration of the topics of professional issues, regulations and law as they involve clinical speech-language pathology.

SLP 642  Practicum in Speech-Language Pathology  
(2 credits)  
Examination of the diagnostic, treatment and documentation procedures in speech-language pathology occurring through active observation in the clinical environment and classroom instruction. Active, supervised participation in the clinical process with emphasis on individualized assessment, treatment, counseling and documentation procedures.

SLP 644  Assessment/Treatment of Adult Dysphagia  
(3 credits)  
Study of the anatomic and physiologic systems involved in normal swallowing and swallowing disorders (dysphagia) in adults. Emphasis on the role of the speech-language pathologist in the areas of assessment and treatment of dysphagia and as a team member in the areas of dysphagia-related counseling, ethical and quality of life issues.

SLP 646  Assessment/Treatment of Cognitive-Communication Disorders  
(2 credits)  
An investigation of acquired, cognitive-based language disorders including traumatic brain injury (including right brain injury), related cognitive communication sequelae, and dementia. Emphasis on assessment and treatment of cognitive communication disorders.

Year 2, Semester 1 – Fall 2019  
(12 credits)

SLP 650  Assessment/Treatment of Fluency Disorders  
(2 credits)  
Examination of the diagnosis and assessment related to fluency across the lifespan. Procedures specific to the differential assessment of fluency are examined, evaluated and related to therapeutic strategies and the methods of behavior change.

SLP 654  Clinic Class IV  
(2 credits)  
An examination and exploration of clinical documentation and reporting, as well as business organization/planning as they involve clinical speech-language pathology.
SLP 658  Practicum in Speech-Language Pathology  (3 credits)
Examination of the diagnostic, treatment and documentation procedures in speech-
language pathology occurring through active observation in the clinical environment and
classroom instruction. Active, supervised participation in the clinical process with
emphasis on individualized assessment, treatment, counseling and documentation
procedures.

SLP 668  Capstone Seminar III  (1 credit)
This seminar will facilitate the data collection with an eye on analysis for your capstone
project. You will continue to plan, write and target clinical and empirical aspects of
research and you will re-visit ethics, and evidence based practice concepts.

COURSES FOR STUDENT SELECTION: Students must submit course selection
form to Registrar prior to the start of Semester 4. Choose TWO of the following four
courses:

SLP 713  Advanced Seminar: Early Intervention  (2 credit)
This seminar will examine the best practices of working with the birth to three population
and their families. We will explore the elements of different practice models including
family centered support, primary service provider model and home-visit based approach.
You will learn how to write an appropriate IFSP and how to target appropriate goals and
outcomes.

SLP 714  Advanced Seminar: Cranio-Facial Anomalies  (2 credit)
An investigation of cleft lip and/or palate and related anomalies that influence
communication, with an emphasis on assessment and intervention of the communication
disorders related to these impairments.

SLP 715  Advanced Seminar: Autism Spectrum Disorders  (2 credits)
An exploration into the latest research and evidence based practices in autism. Topics
include medical care for individuals with autism, family dynamics and lifespan issues.

SLP 716  Advanced Seminar: Cancers of the Head & Neck  (2 credits)
Focus on the speech, voice and swallowing disorders associated with cancers of the head
and neck, with a special emphasis on laryngectomy. Includes discussion of team
engagement, consumer education, intervention and treatment.

Year 2, Semester 2 – Winter 2020
(10 credits)

SLP 710  Aural Rehabilitation  (1 credit)
Theory and methods of habilitation/rehabilitation for communication disorders associated
with hearing impairment across the life span. Includes a focus on visual and auditory
speech signals, the function/use of amplification, auditory training for persons with
hearing impairment, and speech-language intervention secondary to hearing impairment.
SLP 712  Advanced Medical Seminar  (2 credits)
Exploration of the medical aspects of our field. Topics will emphasize current practice methods and models of across the lifespan including ethics, end of life care, medical decision making.

SLP 717  Clinic Class V  (1 credit)
Topics will focus on advanced clinical topics, EPB, supervising assistants.

SLP 718  Advanced Seminar: Counseling  (1 credit)
Counseling theory, process, and application to individuals who present a variety of communication disorders and to the families of these individuals, with an emphasis on the discipline of speech-language pathology.

SLP 720  Capstone Seminar IV  (2 credits)
This seminar will advance your data collection phase and begin to target data analysis for your capstone project. You will develop your written deliverable project in preparation for the final stage of the capstone.

SLP 722  Practicum in Speech-Language Pathology  (3 credits)
Examination of the diagnostic, treatment and documentation procedures in speech-language pathology occurring through active observation in the clinical environment and classroom instruction. Active, supervised participation in the clinical process with emphasis on individualized assessment, treatment, counseling and documentation procedures.

Year 2, Semester 3 – Summer 2020  (7 credits)

SLP 732  Capstone Seminar V  (2 credits)
A scholarly project completed by each student, with guidance from faculty. Topics must involve prevention, assessment, or intervention involving the scope of practice for speech-language pathologists.

SLP 734  Practicum in Speech-Language Pathology  (4 credits)
Offsite clinical practicum experience, completed under the supervision of community-based qualified and certified speech-language pathologists. Emphasis on the evaluation and treatment of disorders related to speech, language, cognitive-communication, and swallowing.

SLP 735  Clinic Class VI  (1 credit)
Class topics will focus on transitioning from student to professional and preparing for your Clinical Fellowship Year.

Course content and dates subject to change.