

Speech-Language Pathology, MS

Chairperson: *Emily Patterson, Au.D., CCC-A*

Program Director: *Maura Moyle, Ph.D., CCC-SLP*

Speech-Language Pathology website (<https://www.marquette.edu/grad/programs-speech-language-pathology.php>)

Degree Offered

Master of Science

Program Description

The master's education program in speech-language pathology at Marquette University is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) of the American Speech-Language-Hearing Association (ASHA), 2200 Research Boulevard #310, Rockville, Maryland 20850, (800) 498-2071 or (301) 296-5700. The program is directed at preparing students for the Certificate of Clinical Competence in Speech-Language Pathology (CCC-SLP). For students interested in licensure as a public school speech-language clinician, the program meets the requirements of the Department of Public Instruction of the state of Wisconsin (DPI-Wis.) and the Illinois State Board of Education (ISBE) for licensure as a speech-language pathologist.

The graduate curriculum in speech-language pathology offers advanced course work in the prevention, identification, evaluation and treatment of speech, language and hearing disorders in both children and adults, meeting both the academic and clinical requirements of the American Speech-Language-Hearing Association and the licensure requirements of the state of Wisconsin.

The master of science program in speech-language pathology typically takes two years (four terms and one summer session) to complete; however, the time required to complete degree and certification/licensure requirements may be shorter or longer depending on the student's academic/clinical background, needs and special interests.

students with communicative disorders and other disabilities

The Department of Speech Pathology and Audiology at Marquette University is dedicated to graduating students with optimum preparation for successful careers in the profession of communication disorders. Since voice, fluency, articulation, language, hearing or other impairments/disabilities may interfere with a clinician's ability to effectively treat persons with communication impairments, we encourage students in our program with such impairments to seek treatment if appropriate. Please see CAPCSD's document describing core functions (<https://growthzonesitesprod.azureedge.net/wp-content/uploads/sites/1023/2023/04/Core-Functions-for-AUD-and-SLP-Approved-4-3-23-rev-4-25-23.pdf>) needed for graduation and successful entry into clinical practice.

english proficiency

Our department supports the position of the American Speech-Language-Hearing Association in encouraging persons of diverse backgrounds to enter the field of communication disorders. All students in the Department of Speech Pathology and Audiology must provide evidence of adequate written and verbal communication skills in General American English necessary to meet academic and clinical requirements. Non-native speakers of English work closely with their advisers throughout the course of their study toward establishing this proficiency prior to enrollment in clinical practicums. Students who speak with accents and/or dialects may seek assistance in improving these skills at the recommendation of department instructional staff.

Specialization

Bilingual English-Spanish (BIES)

A bilingual English-Spanish specialization (BIES) is offered through the master's degree program. This program prepares speech-language pathologists who are proficient in Spanish to evaluate and treat communication disorders in individuals who speak Spanish or are bilingual (Spanish-English). Candidates for the BIES must be accepted to the master of science program in speech-language pathology. Candidates also must meet language proficiency requirements established by the American Council for the Teaching of Foreign Languages.

Graduate-level academic course work for the BIES may fulfill elective requirements for the master of science degree in speech-language pathology. Clinical practicum hours through the BIES program will apply toward a master of science degree, ASHA certification and DPI licensure requirements. All course work is based on guidelines suggested by the American Speech-Language-Hearing Association for speech-language pathologists providing bilingual assessment and intervention.

Speech-Language Pathology Master of Science

Students seeking the master of science degree in speech-language pathology (SPLA) must have completed the following undergraduate prerequisite courses, or their equivalents, per approval from the director of graduate studies prior to full admission into the graduate program: anatomy and physiology of the speech mechanism, phonetics and phonology, child language development, child language disorders, speech science, introduction to audiology, and intervention methods in speech-language pathology.

Students are admitted to the program in Plan B, but may transfer to Plan A with approval from the Graduate School and the SPLA director of graduate studies.

Thesis Program (Plan A)

Students must complete a minimum 46 credit hours (at least 40 credit hours of course work plus six credit hours of thesis work), take the Praxis examination, receive a satisfactory grade in a capstone course and submit an approved thesis.

Non-Thesis Program (Plan B)

Students must complete a minimum of 46 credit hours of course work, take the Praxis examination and receive a satisfactory grade in a capstone course.

Required Course Work

For both Plan A and Plan B, a minimum of 46 credit hours must be completed. A maximum of 12 credit hours of graduate-level course work completed prior to admission into the graduate program may be transferred and applied toward the minimum 46 credit hour degree requirement. Transfer courses must be completed with a grade of B or above and approved by the director of graduate studies in accordance with the Graduate School Transfer of Credit policy. At least one-half of the completed course work must be in 6000-level courses.

Advised by the director of graduate studies, admitted students create a program plan of study that fulfills the requirements for both the master of science degree in speech-language pathology and the Certificate of Clinical Competence in Speech-Language Pathology (CCC-SLP) awarded by the American Speech-Language-Hearing Association. Students interested in working as a school-based speech-language pathologist in either Wisconsin or Illinois require a program plan of study that satisfies the requirements for each state as outlined by the Department of Public Instruction of the State of Wisconsin (WI-DPI) or Illinois State Board of Education (ISBE).

Required Course Work and Clinical Hours

Code	Title	Hours
33 credits of course work selected from the following (per the plan of study approved by the Director of Graduate Studies)		33
SPPA Course Options:		
SPPA 5160	Neurological Bases of Human Communication Processes and Related Functions ¹	
SPPA 5230	Stuttering and Other Fluency Disorders ¹	
SPPA 5520	Hearing Disorders ¹	
SPPA 5530	Audiological Rehabilitation	
SPPA 5610	Multicultural Issues for Speech-Language Pathologists	
SPPA 5720	Diagnostic Methods in Speech-Language Pathology ¹	
SPPA 5750	Introduction to Pediatric Feeding	
SPPA 6210	Child Language Intervention Issues ¹	
SPPA 6220	Child Speech Sound Intervention	
SPPA 6320	Adult Language Disorders ¹	
SPPA 6330	Sensorimotor Speech Disorders ¹	
SPPA 6340	Cognitive Disorders	
SPPA 6410	Voice Disorders ¹	
SPPA 6420	Swallowing Disorders ¹	
SPPA 6430	Craniofacial Disorders	
SPPA 6620	Speech and Language Assessment in Bilingual Populations (Available as an elective to students not enrolled in the BIES specialization)	
SPPA 6630	Speech and Language Intervention in Bilingual Populations (Available as an elective to students not enrolled in the BIES specialization)	
SPPA 6640	Augmentative and Alternative Communication (AAC) ¹	
SPPA 6650	Intervention Issues with the Birth-to-Three Child	
SPPA 6750	Clinical Research Methodology ¹	
SPPA 6760	Professional Affairs in Speech Pathology	
SPPA 6931	Topics in Speech-Language Pathology	
SPPA 6961	Speech-Language Pathology Workshop	
SPPA 6995	Independent Study in Speech Pathology and Audiology	
SPPA 6999	Master's Thesis (6 credits required for Plan A Thesis Option)	
Non-SPPA Course Options (other graduate level courses as approved by the Director of Graduate Studies)		
COMM 6002	Communication Research in Action	

HEAL 5901	Interdisciplinary Palliative Care
HEAL 6102	Curriculum Design and Implementation
HEAL 6007	Ethics Policy and Advocacy in Health Care Organizations
HEAL 6836	Marketing and Economics in Health Care
HEAL 6837	Workforce Solutions: Culture, People and Processes
HEAL 6840	The Environment of Health Care Delivery
HEAL 8010	Health Equity and Disparity
PSYC 5820	Concepts and Principles of Behavior
SPAN 5120	Spanish Phonetics
THEO 5450	Medical Ethics

- ¹ Required course content that may be satisfied through undergraduate or graduate course work per the approval of the Director of Graduate Studies. When undergraduate course work is approved, students select other graduate course(s) to meet the required 33 credits in this section.

Additional Required Course Work and Clinical Hours

Code	Title	Hours
Interprofessional Course Requirements		
IPED 9705	Interprofessional Education Communication	0
IPED 9710	Interprofessional Education Values and Ethics	0
IPED 9715	Interprofessional Education Teams and Teamwork	0
IPED 9720	Interprofessional Education Roles and Responsibilities	0
Clinical Courses and Clock Hour Requirements		
Students must earn 400 clinical clock hours overall: 375 direct patient contact hours in either evaluation or therapy (325 of these must be earned at the graduate level) and a minimum of 25 observation hours. Total hours should represent all areas in the scope of professional practice, be across the lifespan, and include diverse client populations. A total of 13 graduate-level credits hours, listed below, are needed to satisfy this requirement:		
SPPA 6735	Procedures in Medical Settings	1.5
SPPA 6736	Procedures in School Settings	1.5
SPPA 6790	Clinical Grand Rounds in Speech-Language Pathology	1
SPPA 6965	Practicum in Speech-Language Pathology: Campus Clinic (multiple completions)	2
SPPA 6966	Practicum in Speech-Language Pathology: Diagnostic Methods	1
SPPA 6967	Practicum in Speech-Language Pathology: School Setting	3
SPPA 6968	Practicum in Speech-Language Pathology: Medical Setting	3
Total Credit Hours:		13

PRAXIS Examination and Capstone Course Work

The Praxis Series Specialty Area Test in Speech-Language Pathology administered by the Educational Testing Service (ETS), along with the graduate course SPPA 6790 Clinical Grand Rounds in Speech-Language Pathology, comprise the required examination and capstone course work for students in the speech-language pathology program. Students must take the Praxis examination no later than two (2) months prior to graduation. Results of the examination must be received in the Department of Speech Pathology and Audiology prior to the date for submission to the Graduate School as specified in the Academic Calendar (http://www.marquette.edu/mucentral/registrar/cal_index.shtml/). In addition, a grade of Satisfactory in SPPA 6790 Clinical Grand Rounds in Speech-Language Pathology must be obtained.

Bilingual English-Spanish (BIES) Specialization Requirements

The BIES specialization program requires students to be enrolled in the master of science degree program in speech-language pathology. A Spanish major is not required for admission to the BIES specialization program but non-native Spanish speaking applicants are required to demonstrate oral proficiency via a passing score on the American Council on the Teaching of Foreign Language (ACTFL) oral proficiency test. Applicants are advised to submit oral proficiency test results with the application to the master of science program. Testing information can be found on the Speech Pathology and Audiology Department's BIES specialization website (<http://www.marquette.edu/speech-pathology-audiology/bies.shtml/>), or by contacting the department directly.

Graduate-level academic course work for the BIES may fulfill elective requirements for the master's degree in speech-language pathology.

Code	Title	Hours
Required course work:		
SPAN 4120/5120	Spanish Phonetics	3

SPPA 4610/5610	Multicultural Issues for Speech-Language Pathologists	3
Students are required to complete or have previously completed (1) a three-credit course in Spanish phonetics and (2) a three-credit course in multicultural issues relevant to clinical practice, as listed above. These courses may be taken at either the graduate or undergraduate level. Only if taken at the graduate-level, however, can these courses fulfill electives for the graduate plan of study. Courses taken elsewhere must be approved by the program director.		
SPPA 6620	Speech and Language Assessment in Bilingual Populations	3
SPPA 6630	Speech and Language Intervention in Bilingual Populations	3
Required practicum courses: A minimum of 50 clinical practicum hours with individuals who speak Spanish or who are bilingual (Spanish-English) speakers must be obtained under the supervision of a bilingual speech-language pathologist through the following courses.		
SPPA 6965	Practicum in Speech-Language Pathology: Campus Clinic	1
SPPA 6966	Practicum in Speech-Language Pathology: Diagnostic Methods	1-2
SPPA 6967	Practicum in Speech-Language Pathology: School Setting	3

University Policies

- Academic Censure - Graduate School (<https://bulletin.marquette.edu/policies/academic-censure/graduate/>)
- Academic Integrity (<https://bulletin.marquette.edu/policies/academic-integrity/>)
- Academic Misconduct (<https://bulletin.marquette.edu/policies/academic-misconduct-policy/>)
- Academic Program Definitions (<https://bulletin.marquette.edu/policies/academic-programs-defined/>)
- Accelerated Degree Programs (<https://bulletin.marquette.edu/policies/accelerated-degree-programs/>)
- Attendance - Graduate School (<https://bulletin.marquette.edu/policies/attendance/graduate/>)
- Awarding Diplomas and Certificates (<https://bulletin.marquette.edu/policies/awarding-diplomas-certificates/>)
- Background Checks, Drug Testing (<https://bulletin.marquette.edu/policies/background-checks-drug-testing/>)
- Class Rank (<https://bulletin.marquette.edu/policies/class-rank/>)
- Commencement (<https://bulletin.marquette.edu/policies/commencement/>)
- Course Levels (<https://bulletin.marquette.edu/policies/course-levels/>)
- Credit Hour (<https://bulletin.marquette.edu/policies/credit/>)
- Credit Load - Graduate School (<https://bulletin.marquette.edu/policies/credit-load/graduate/>)
- Faculty Grading (<https://bulletin.marquette.edu/policies/faculty-grading/>)
- Family Education Rights and Privacy Act-FERPA (<https://bulletin.marquette.edu/policies/ferpa/>)
- Grade Appeals (<https://bulletin.marquette.edu/policies/grade-appeals/>)
- Grading System - Graduate School and Graduate School of Management (<https://bulletin.marquette.edu/policies/grading-system/graduate-management/>)
- Graduation - Graduate School (<https://bulletin.marquette.edu/policies/graduation/graduate/>)
- Immunization and Tuberculosis Screening Requirements (<https://bulletin.marquette.edu/policies/immunization-and-tuberculosis-screening/>)
- Last Date of Attendance/Activity (<https://bulletin.marquette.edu/policies/last-dateof-attendance-activity/>)
- Military Call to Active Duty or Training (<https://bulletin.marquette.edu/policies/militarycall-active-duty-training/>)
- Registration - Graduate School (<https://bulletin.marquette.edu/policies/registration/graduate/>)
- Repeated Courses - Graduate School (<https://bulletin.marquette.edu/policies/repeated-courses/graduate/>)
- Student Data Use and Privacy (<https://bulletin.marquette.edu/policies/student-data-use-privacy/>)
- Transcripts-Official (<https://bulletin.marquette.edu/policies/transcripts-official/>)
- Transfer Course Credit - Graduate School (<https://bulletin.marquette.edu/policies/transfer-course-credit-policy/graduate/>)
- Withdrawal - Graduate School (<https://bulletin.marquette.edu/policies/withdrawals/graduate/>)

Graduate School Policies

- Academic Performance (<https://bulletin.marquette.edu/graduate/policies/academic-performance/>)
- Advising (<https://bulletin.marquette.edu/graduate/policies/advising/>)
- Certificate Concurrent Enrollment (<https://bulletin.marquette.edu/graduate/policies/certificate-concurrent-enrollment/>)
- Conduct (<https://bulletin.marquette.edu/graduate/policies/conduct/>)
- Confidentiality of Proprietary Information (<https://bulletin.marquette.edu/graduate/policies/confidentiality-proprietary-information/>)
- Continuous Enrollment (<https://bulletin.marquette.edu/graduate/policies/continuous-enrollment/>)
- Courses and Prerequisites (<https://bulletin.marquette.edu/graduate/policies/courses-prerequisites/>)
- Cross-listed Courses (<https://bulletin.marquette.edu/graduate/policies/cross-listed-courses/>)
- Deadlines (<https://bulletin.marquette.edu/graduate/policies/deadlines/>)

- Doctoral Degree Academic Program Overview (<https://bulletin.marquette.edu/graduate/policies/doctoral-program-overview/>)
- Graduate Credit (<https://bulletin.marquette.edu/graduate/policies/graduate-credit/>)
- Graduate School Policies (<https://bulletin.marquette.edu/graduate/policies/>)
- Independent Study (<https://bulletin.marquette.edu/graduate/policies/independent-study/>)
- Intellectual Property (<https://bulletin.marquette.edu/graduate/policies/intellectual-property/>)
- Master's Degree Academic Program Overview (<https://bulletin.marquette.edu/graduate/policies/masters-program-overview/>)
- Merit-Based Aid Registration Requirements (<https://bulletin.marquette.edu/graduate/policies/merit-based-aid-registration-requirements/>)
- Research Involving Humans, Animals, Radioisotopes or Recombinant DNA/Transgenic Organisms (<https://bulletin.marquette.edu/graduate/policies/research-involving-humans-animals-radioisotopes-recombinant-dnatransgenic-organisms/>)
- Temporary Withdrawal from Graduate Program (<https://bulletin.marquette.edu/graduate/policies/temporary-withdrawal-graduate-program/>)
- Time Limitations (<https://bulletin.marquette.edu/graduate/policies/time-limitations/>)
- Working with Minors (<https://bulletin.marquette.edu/graduate/policies/working-minors/>)

SPPA 5160 Neurological Bases of Human Communication Processes and Related Functions (3 credits)

Study of the structural, functional and organizational frameworks of the central and peripheral nervous systems as they relate to human communication processes and related functions.

Prerequisite: Enrolled in the SPLA program.

Level of Study: Graduate

Last four terms offered: 2023 Fall Term, 2022 Fall Term, 2021 Fall Term, 2020 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%205160>)

SPPA 5230 Stuttering and Other Fluency Disorders (3 credits)

Introduction to the symptomatology, phenomenology, etiology, assessment and management of stuttering and other fluency disorders in children and adults.

Prerequisite: SPLA program; or admitted to the Accelerated Degree Program; or cons. of dept. ch.

Level of Study: Graduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%205230>)

SPPA 5520 Hearing Disorders (3 credits)

Extensive study of hearing disorders and the psychological and social implications of hearing impairment. Discusses habilitation/rehabilitation strategies.

Level of Study: Graduate

Last four terms offered: 2022 Spring Term, 2019 Spring Term, 2018 Spring Term, 2016 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%205520>)

SPPA 5530 Audiological Rehabilitation (3 credits)

An in-depth look at the process of aural rehabilitation across the lifespan and how amplification, assistive listening devices, sensory aids, visual communication training, auditory training and counseling contribute to that process.

Prerequisite: SPLA program and SPPA 3510; or cons. of instr. and cons. of dept. ch.

Level of Study: Graduate

Last four terms offered: 2024 Spring Term, 2023 Spring Term, 2022 Spring Term, 2021 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%205530>)

SPPA 5610 Multicultural Issues for Speech-Language Pathologists (3 credits)

Study of culture and communication in linguistically diverse populations [i.e., Non-Standard American English speakers, Native Americans, (with emphasis on Wisconsin Native tribes) Asians, and Latinos]. Includes L1 and L2 acquisition profiles and information pertaining to service delivery with non-native English speakers. The U.S. Latinx population is emphasized. Students' knowledge and understanding of racism are explored. Meets the multicultural requirements for the Wisconsin Department of Public Instruction licensing in speech-language pathology.

Level of Study: Graduate

Last four terms offered: 2023 Fall Term, 2022 Fall Term, 2021 Fall Term, 2020 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%205610>)

SPPA 5720 Diagnostic Methods in Speech-Language Pathology (3 credits)

Provide students with an understanding of the components inherent in the diagnostic process. These include but are not limited to: a) an overview of diagnostic models, b) sources of delays and disorders, c) purposes of assessment, d) interviewing techniques, e) testing and measurement caveats, f) framework for analysis of the data, g) interpretation of results to families or referral sources, and h) report writing.

Prerequisite: Enrolled in the SPLA program.

Level of Study: Graduate

Last four terms offered: 2023 Fall Term, 2022 Fall Term, 2021 Fall Term, 2020 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%205720>)

SPPA 5750 Introduction to Pediatric Feeding (3 credits)

Introduction to typical feeding development and clinical procedures for diagnosis of pediatric feeding disorders. Overview of interdisciplinary expectations for general development, anatomy and physiology, nutrition, aerodigestive and neurologic systems from birth through early childhood.

Level of Study: Graduate

Last four terms offered: 2024 Spring Term, 2023 Spring Term, 2022 Spring Term, 2021 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%205750>)

SPPA 6210 Child Language Intervention Issues (3 credits)

Includes basic information pertaining to current theories of language and literacy impairments in children. Provides an examination of the linguistic characteristics of children with primary and secondary language impairments. Includes information about both theoretical and applied aspects of language and literacy intervention from infancy through adolescence. Reading disabilities and instructional methods for reading and writing are discussed. Issues pertinent to cultural and linguistic diversity are embedded in the course content.

Level of Study: Graduate

Last four terms offered: 2023 Fall Term, 2022 Fall Term, 2021 Fall Term, 2020 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206210>)

SPPA 6220 Child Speech Sound Intervention (3 credits)

Advanced study of differential diagnosis and treatment of children with speech sound disorders. Populations addressed include those with articulation disorders, phonological impairment, childhood apraxia of speech and dysarthria, including those with co-occurring disorders. Addresses dialectal variation and bilingualism and their impact on clinical procedures. The functional and social-emotional implications of diagnosis are also discussed. Provides a cura personalis approach and consideration of referrals to other allied health professionals. Active participation and critical thinking are essential for success. Course materials are applied in the context of clinical case studies and presentations.

Prerequisite: SPPA 2210 or equiv.; competency in phonetic transcription and a clear understanding of phonological patterns.

Level of Study: Graduate

Last four terms offered: 2024 Spring Term, 2023 Spring Term, 2022 Spring Term, 2021 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206220>)

SPPA 6320 Adult Language Disorders (3 credits)

A comprehensive review of neurogenic disorders of adult language. Topics include: differential diagnosis of aphasia, linguistic analysis of different aphasic syndromes, clinical testing, and rehabilitation. Also discusses differential diagnosis of language disturbances associated with dementia and right/left hemispheric pathologies.

Level of Study: Graduate

Last four terms offered: 2023 Fall Term, 2022 Fall Term, 2021 Fall Term, 2020 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206320>)

SPPA 6330 Sensorimotor Speech Disorders (3 credits)

A survey of the etiology, symptomatology and clinical management of sensorimotor speech disorders associated with neuromuscular diseases and/or traumatic neuromuscular impairments. Topics discussed include dysarthria and apraxia.

Level of Study: Graduate

Last four terms offered: 2024 Spring Term, 2023 Spring Term, 2022 Spring Term, 2021 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206330>)

SPPA 6340 Cognitive Disorders (3 credits)

Provides a theoretical and clinical framework for understanding the neuropsychological-cognitive-communicative and psychosocial issues associated with neurologic brain injuries and for providing treatment of impaired cognitive-communicative processes. Incorporates knowledge of cortical functions and human cognition for evaluating the communicative-cognitive disorders. Students learn about treatment implementation and communicative counseling by actively solving clinical problems.

Level of Study: Graduate

Last four terms offered: 2024 Spring Term, 2023 Spring Term, 2022 Spring Term, 2021 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206340>)

SPPA 6410 Voice Disorders (3 credits)

In-depth study of voice disorders including those with neurological, organic, psychological and/or functional causes. Advanced training on voice assessment is provided using various behavioral, acoustic and instrumental measures. Treatment approaches include a breadth of behavioral, pharmacological and medical/surgical interventions. Provides training in how to perceive and rate different types of vocal qualities. Examines clinical case studies.

Level of Study: Graduate

Last four terms offered: 2023 Fall Term, 2022 Fall Term, 2021 Fall Term, 2020 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206410>)

SPPA 6420 Swallowing Disorders (3 credits)

Anatomy and physiology of the normal swallow in adults; anatomic and physiologic disorders affecting the process of swallowing (deglutition) with emphasis on radiographic and bedside diagnostic and treatment procedures. Includes a lab experience and analysis of videofluoroscopic studies of the swallowing process.

Level of Study: Graduate

Last four terms offered: 2024 Summer Term, 2023 Summer Term, 2022 Summer Term, 2021 Summer Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206420>)

SPPA 6430 Craniofacial Disorders (3 credits)

Intended to provide a background in craniofacial speech disorders. Begins with a review of embryological development of the head/face, craniofacial syndromes and their etiologies, and the anatomy and physiology of the velopharyngeal mechanism. Discusses the importance of "team care" and the role of the various disciplines on the craniofacial team. Presents both instrumental and non-instrumental assessment techniques. Intervention focuses primarily on adapting traditional and phonological approaches to the treatment of craniofacial speech disorders.

Prerequisite: SPPA 2220 or equiv.

Level of Study: Graduate

Last four terms offered: 2020 Spring Term, 2019 Spring Term, 2018 Spring Term, 2017 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206430>)

SPPA 6620 Speech and Language Assessment in Bilingual Populations (3 credits)

Study of the principles and techniques of assessing bilingual populations with an emphasis on the Spanish-English bilingual speaker. Instruction in formal and informal methods and strategies for assessing speech and language skills in children and adults.

Prerequisite: SPPA 5720 or equiv.

Level of Study: Graduate

Last four terms offered: 2023 Fall Term, 2022 Fall Term, 2021 Fall Term, 2020 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206620>)

SPPA 6630 Speech and Language Intervention in Bilingual Populations (3 credits)

Study of intervention approaches and techniques in the remediation of communication disorders in bilingual populations, with an emphasis on the Spanish-English bilingual speaker. Includes speech and language intervention techniques which focus on facilitating language for learning, language for communication, and the remediation of speech and language impairments in adults and children.

Level of Study: Graduate

Last four terms offered: 2024 Spring Term, 2023 Spring Term, 2022 Spring Term, 2021 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206630>)

SPPA 6640 Augmentative and Alternative Communication (AAC) (3 credits)

Deals with certain problems met when attempting to habilitate or rehabilitate children and adults who have essentially normal hearing, for whom speech is unlikely to be adequate for at least some communicative purposes (either temporarily or permanently). Gestural and instrumental augmentative communication strategies. Provides necessary information to both select the most advantageous strategy for clients and teach them how to use it.

Level of Study: Graduate

Last four terms offered: 2024 Summer Term, 2023 Summer Term, 2022 Summer Term, 2021 Summer Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206640>)

SPPA 6650 Intervention Issues with the Birth-to-Three Child (3 credits)

Learn developmental screening, assessment and family-based intervention specific to communicative speech and feeding aspects of the birth-to-three child. Gain knowledge of prevention, assessment and intervention of swallowing and receptive and expressive language development including prelinguistics. Emphasizes identification and treatment issues specific to multicultural considerations, case management, and interdisciplinary/transdisciplinary assessment and intervention.

Level of Study: Graduate

Last four terms offered: 2024 Summer Term, 2023 Summer Term, 2022 Summer Term, 2021 Summer Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206650>)

SPPA 6730 Procedures in Medical and School Settings (3 credits)

Introduces terminology, laws and procedural requirements for speech-language pathology programs in both school and medical settings. Presents documentation and professional interactions in a variety of work settings. Combination of lecture and simulated activities to prepare students for functioning in off-campus medical and school placements. Addresses Wisconsin school and medical speech-language pathology licensing and national certification requirements. Complete intermediate review of the State of Wisconsin, Department of Public Instruction portfolio.

Prerequisite: Completion of initial review of the State of Wisconsin, Department of Public Instruction portfolio, or cons. of instr.

Level of Study: Graduate

Last four terms offered: 2024 Summer Term, 2023 Summer Term, 2022 Summer Term, 2021 Summer Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206730>)

SPPA 6735 Procedures in Medical Settings (1.5 credits)

Introduces terminology, laws and procedural requirements for speech-language pathology programs in medical settings. Presents documentation and professional interactions in a variety of work settings. Combination of lecture and simulated activities to prepare students for functioning in off-campus medical placements. Addresses Wisconsin medical speech-language pathology licensing and national certification requirements.

Prerequisite: Enrolled in the SPLA program.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206735>)

SPPA 6736 Procedures in School Settings (1.5 credits)

Introduces terminology, laws and procedural requirements for speech-language pathology programs in school settings. Presents documentation and professional interactions in a variety of school settings. Combination of lecture and simulated activities to prepare students for functioning in off-campus school placements. Addresses Wisconsin school speech-language pathology licensing and national certification requirements.

Prerequisite: Enrolled in the SPLA program.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206736>)

SPPA 6750 Clinical Research Methodology (3 credits)

Overview of research design and its application to the field of speech-language pathology. Factors affecting validity of research. Different types of experimental and quasi-experimental designs. Analysis and presentation of research data. Ethical, financial, and practical factors that affect the conduct of research.

Level of Study: Graduate

Last four terms offered: 2023 Fall Term, 2022 Fall Term, 2021 Fall Term, 2020 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206750>)

SPPA 6760 Professional Affairs in Speech Pathology (3 credits)

Administrative organization, problems and practices in various settings in which speech and hearing clinicians function: school systems, community clinics, hospitals, universities, training centers, and in private practice.

Level of Study: Graduate

Last four terms offered: 2003 Fall Term, 2002 Fall Term, 2001 Fall Term, 2000 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206760>)

SPPA 6790 Clinical Grand Rounds in Speech-Language Pathology (1 credits)

Completion of advanced case studies in communication/swallowing disorders. Discussion of professional issues, including requirements and application process for licenses and certification, preparation for interview and job search, and professional ethics.

Prerequisite: Completion of at least 20 graduate credit hours in speech pathology and audiology.

Level of Study: Graduate

Last four terms offered: 2024 Spring Term, 2023 Spring Term, 2022 Spring Term, 2021 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206790>)

SPPA 6931 Topics in Speech-Language Pathology (1-3 credits)

Topics of current interest to speech-language pathology. Grade basis is variable as needed.

Prerequisite: Admitted to the SPLA-MS program; or cons. of instr.

Level of Study: Graduate

Last four terms offered: 2024 Spring Term, 2023 Fall Term, 2022 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206931>)

SPPA 6961 Speech-Language Pathology Workshop (0-3 credits)

Workshop topics vary, depending on need and demand. 0 credit is SNC/UNC grade assessment; 1-3 credits is S/U grade assessment.

Prerequisite: Enrolled in the SPLA program.

Level of Study: Graduate

Last four terms offered: 2017 Fall Term, 2016 Fall Term, 2015 Fall Term, 2013 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206961>)

SPPA 6965 Practicum in Speech-Language Pathology: Campus Clinic (1 credits)

Supervised direct clinical experience in the campus clinic, with a primary focus on provision of speech-language therapy and potential opportunities for assessment. S/U grade assessment. Lab fee.

Prerequisite: Enrolled in the SPLA program.

Level of Study: Graduate

Last four terms offered: 2024 Summer Term, 2024 Spring Term, 2023 Fall Term, 2023 Summer Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206965>)

SPPA 6966 Practicum in Speech-Language Pathology: Diagnostic Methods (1-2 credits)

Supervised direct clinical experience in the campus clinic, including comprehensive speech-language evaluations and provision of speech-language therapy. S/U grade assessment. Lab fee.

Prerequisite: SPPA 5720, which may be taken concurrently.

Level of Study: Graduate

Last four terms offered: 2024 Summer Term, 2024 Spring Term, 2023 Fall Term, 2023 Summer Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206966>)

SPPA 6967 Practicum in Speech-Language Pathology: School Setting (3 credits)

Speech pathology practicum in a school setting. Student is responsible for transportation costs. S/U grade assessment.

Prerequisite: SPPA 6730, SPPA 6965 and SPPA 6966.

Level of Study: Graduate

Last four terms offered: 2024 Spring Term, 2023 Fall Term, 2023 Spring Term, 2022 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206967>)

SPPA 6968 Practicum in Speech-Language Pathology: Medical Setting (3 credits)

Supervised off-campus practicum in a medical setting, providing evaluation and intervention experiences. Student is responsible for transportation costs. S/U grade assessment.

Prerequisite: SPPA 6730, SPPA 6965 and SPPA 6966.

Level of Study: Graduate

Last four terms offered: 2024 Summer Term, 2024 Spring Term, 2023 Fall Term, 2023 Summer Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206968>)

SPPA 6995 Independent Study in Speech Pathology and Audiology (1-3 credits)

Faculty-supervised, independent study/research of a specific area or topic in Speech Pathology and Audiology.

Prerequisite: Cons. of dept. ch. and cons. of SPPA M.S. dir.

Level of Study: Graduate

Last four terms offered: 2020 Spring Term, 2018 Fall Term, 2016 Fall Term, 2015 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206995>)

SPPA 6999 Master's Thesis (1-6 credits)

S/U grade assessment.

Prerequisite: Cons. of dept. ch., cons. of SPPA M.S. dir., approved thesis outline and establishment of a thesis committee.

Level of Study: Graduate

Last four terms offered: 2009 Summer Term, 2008 Summer Term, 2008 Spring Term, 2007 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%206999>)

SPPA 9978 Field Placement Continuation: Half-Time (0 credits)

Fee. SNC/UNC grade assessment. Allows a student to be considered the equivalent of half-time status. Requires that the student is working more than 12 to less than 20 hours per week at their field placement.

Prerequisite: Cons. of dept. ch. and cons. of SPPA M.S. dir.

Level of Study: Graduate

Last four terms offered: 2011 Summer Term, 2009 Summer Term, 2008 Summer Term, 2008 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%209978>)

SPPA 9979 Field Placement Continuation: Full-Time (0 credits)

Fee. SNC/UNC grade assessment. Allows a student to be considered the equivalent of full-time status. Requires that the student is working 20 hours or more per week at their field placement.

Prerequisite: Cons. of dept. ch. and cons. of SPPA M.S. dir.

Level of Study: Graduate

Last four terms offered: 2024 Summer Term, 2024 Spring Term, 2023 Fall Term, 2023 Summer Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%209979>)

SPPA 9984 Master's Comprehensive Examination Preparation: Less than Half-Time (0 credits)

Fee. SNC/UNC grade assessment. Allows a student to be considered the equivalent of less than half-time status. Requires that the student is working less than 12 hours per week toward their master's comprehensive exam.

Prerequisite: Cons. of dept. ch. and cons. of SPPA M.S. dir.

Level of Study: Graduate

Last four terms offered: 2009 Fall Term, 2008 Fall Term, 2008 Spring Term, 2007 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%209984>)

SPPA 9985 Master's Comprehensive Examination Preparation: Half-Time (0 credits)

Fee. SNC/UNC grade assessment. Allows a student to be considered the equivalent of half-time status. Requires that the student is working more than 12 to less than 20 hours per week toward their master's comprehensive exam. May be taken in conjunction with credit-bearing or other non-credit courses to result in the status indicated, as deemed appropriate by the department.

Prerequisite: Cons. of dept. ch. and cons. of SPPA M.S. dir.

Level of Study: Graduate

Last four terms offered: 2009 Fall Term, 2008 Fall Term, 2008 Spring Term, 2007 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%209985>)

SPPA 9986 Master's Comprehensive Examination Preparation: Full-Time (0 credits)

Fee. SNC/UNC grade assessment. Allows a student to be considered the equivalent of full-time status. Requires that the student is working 20 hours or more per week toward their master's comprehensive exam. May be taken in conjunction with credit-bearing or other non-credit courses to result in the status indicated, as deemed appropriate by the department.

Prerequisite: Cons. of dept. ch. and cons. of SPPA M.S. dir.

Level of Study: Graduate

Last four terms offered: 2009 Fall Term, 2008 Fall Term, 2008 Spring Term, 2007 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%209986>)

SPPA 9995 Master's Thesis Continuation: Half-Time (0 credits)

Fee. SNC/UNC grade assessment. Allows a student to be considered the equivalent of half-time status. Requires that the student is working more than 12 to less than 20 hours per week on their master's thesis. All six thesis credits required for the degree should be completed before registering for non-credit Master's Thesis Continuation.

Prerequisite: Cons. of dept. ch. and cons. of SPPA M.S. dir.

Level of Study: Graduate

Last four terms offered: 2008 Spring Term, 2007 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%209995>)

SPPA 9996 Master's Thesis Continuation: Full-Time (0 credits)

Fee. SNC/UNC grade assessment. Allows a student to be considered the equivalent of full-time status. Requires that the student is working 20 hours or more per week on their master's thesis. All six thesis credits required for the degree should be completed before registering for non-credit Master's Thesis Continuation.

Prerequisite: Cons. of dept. ch. and cons. of SPPA M.S. dir.

Level of Study: Graduate

Last four terms offered: 2008 Spring Term, 2007 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=SPPA%209996>)