

# READING (RDG)

## **RDG 525: Multimodal Structured Approach to Teaching Language and Literacy (3 credits)**

This course introduces students to the constructs of language and literacy. Students examine seminal and current research on the science of reading in teaching children with challenges in learning to read, multilingual English learners, students with Hyperlexia, and students with Dyslexia. Students explore evidence-tested multimodal strategies that support all learners in the acquisition and further development of literacy (e.g., content, discipline, and media). The primary focus is to engage in deliberate practice activities of the evidence-based structured approach to language and literacy instruction. Students consolidate their learning by examining the Massachusetts Tiered System of Support (MTSS), assessment practices, and develop tiered enrichment and intervention instructional support plans. This course is aligned with the Department of Elementary and Secondary Education (DESE) Reading Specialist Subject Matter Guidelines (SMKs) and the International Dyslexia Association Standards for Teachers of Reading (KPSs).

## **RDG 527: Orton-Gillingham Pre-Practicum (0 credits)**

The Orton-Gillingham Pre-Practicum includes an overview of the Orton Gillingham Approach, guidelines for selecting students, Orton-Gillingham strategies and skills and how to apply to the Orton-Gillingham Academy for Certification. This pre-practicum course is aligned with the Department of Elementary and Secondary Education (DESE) Reading Specialist Subject Matter Guidelines (SMKs) and the International Dyslexia Association Standards for Teachers of Reading (KPS)

## **RDG 528: Orton-Gillingham Part I (4 credits)**

The Orton-Gillingham Approach is focused on students' individual needs and based on scientific evidence about how individuals learn to read, write and spell. The approach (not a program, a method or system) is a direct, multisensory, explicit, structured, sequential, diagnostic, and prescriptive way to teach the structured literacy approach. Students will learn the Orton Gillingham Approach over two semesters including coursework and a practicum experience adhering to the Orton Gillingham Academy Guidelines. This course is aligned with the Department of Elementary and Secondary Education (DESE) Reading Specialist Subject Matter Guidelines (SMKs) and the International Dyslexia Association Standards for Teachers of Reading (KPSs).

*Prerequisite: RDG 527*

## **RDG 529: Orton-Gillingham Part II (4 credits)**

This course is a continuation of the Orton Gillingham Approach with coursework and a practicum experience adhering to the Orton-Gillingham Academy Guidelines. This course is aligned with the Department of Elementary and Secondary Education (DESE) Reading Specialist Subject Matter Guidelines (SMKs) and the International Dyslexia Association Standards for Teachers of Reading (KPSs).

*Prerequisite: RDG 528*

## **RDG 530: Reading Research (3 credits)**

Through readings, viewings, and writing assignments, students will work individually and collaboratively to critically review the impact of seminal reading research and analyze selective current scientific studies on reading. Students will study defining characteristics of quantitative, qualitative, and mixed research designs and explore types and purposes of longitudinal, meta-analyses, and clinical studies. This course of study will afford students the opportunity to examine the quality of a research study, ethics involved in human subject research, the role of internal review boards, and issues surrounding equity and bias. In addition, the action research component is designed to provide guidelines and deliberate practice in building capacity in framing a research problem, conducting a literature review, establishing methodology, and a data collection protocol at the proposal level in bridging the gap between science and practice as professionals who serve all learners from PreK-12. This course will provide a definition of scientific research and a review of reading research. The focus will be on the importance of using research to guide evidence-based instructional practice in literacy, define scientific research, examine three types of research studies (longitudinal research, meta-analysis, and clinical trials), and present guidelines for evaluating the quality of particular research studies. This course is aligned with the Department of Elementary and Secondary Education (DESE) Reading Specialist Subject Matter Guidelines (SMKs) and the International Dyslexia Association Standards for Teachers of Reading (KPSs).

## **RDG 532: Methods and Strategies for Comp of Narrative and Non-Fiction Text (3 credits)**

This course will focus on current scientific research-based strategies and programs for teaching vocabulary and comprehension of narrative and informational text, participants will identify and engage in instructional methods to support all learners to read with understanding. Participants will learn how to select and teach vocabulary words to support comprehension across subject areas. Strategies that allow for direct, explicit, and multimodal instruction of narrative and non-fiction text structure will be presented in full. Strategies such as Reciprocal Teaching and the Question-Answer-Relationship will be explored. Participants will become fluent in planning lessons that elicit active participation, time on task, and learning and retention. This course is aligned with the Department of Elementary and Secondary Education (DESE) Reading Specialist Subject Matter Guidelines (SMKs) and the International Dyslexia Association Standards for Teachers of Reading (KPS).

**RDG 534: Reading and Writing Assessment (3 credits)**

This course examines the range of principles, audiences, and purposes of literacy assessment (i.e., screening, progress monitoring, diagnostic, and outcome measurement). It provides introductory orientation in the laws, ethics, and professional standards for administration, scoring, interpretation (statistical and non-statistical), and reporting that impacts evidence based instructional decisions. Students explore the differences among Curriculum-Based Measures (CBMs), criterion referenced, norm referenced assessment and technical considerations against bias. Students examine the distinctions between formative, summative, and diagnostic standardized assessments. Students investigate selective diagnostic tests used by psychologists, speech-language professionals, and educational evaluators. Students will create a Literacy Trajected Assessment Portfolio where they write a comprehensive narrative profile and selective assessment reports. Areas of deliberate practice of informal diagnostic measurement include oral language, phonological processing, phonemic awareness, orthographic print conventions, alphabetic principle/phonics, syllabication, spelling, fluency (LNF, PSF, NWF with Blending, and ORF), vocabulary, morphemic awareness, morpheme production, RAN (Rapid Automatic Naming), comprehension, metacognition, and writing. This course is aligned with the Department of Elementary and Secondary Education (DESE) Reading Specialist Subject Matter Guidelines (SMKs) and the International Dyslexia Association Standards for Teachers of Reading (KPSs).

**RDG 536: Literacy and the Change Process District: School Action Planning (3 credits)**

The focus of this course is on facilitating a needs assessment and developing a literacy action plan for a district or school. Strategic planning governs where the district or school is going over an extended period of time. A strategic plan includes examining the current state of literacy as well as determining the gaps and redundancies in existing literacy initiatives. There is emerging research about the common characteristics of districts and schools that successfully mobilize to improve student achievement. A district/school action plan provides a roadmap that articulates literacy improvement objectives and describes steps to achieve them. The roadmap includes priority goals and action steps for the following practices: This course will introduce and guide students through the needs assessment and strategic planning process. Students will use various tools to conduct a needs assessment, analyze survey data, and use multiple data points to develop a strategic plan. This course is aligned with the Department of Elementary and Secondary Education (DESE) Reading Specialist Subject Matter Guidelines (SMKs) and the International Dyslexia Association Standards for Teachers of Reading (KPSs).

**RDG 538: Language Disorders and Literacy (3 credits)**

Explores the components of typical and atypical language development. Instruction will focus on the different aspects of language, including phonology, morphology, semantics, syntax, and pragmatics. In addition, time will be spent on exploring the behavioral manifestations associated with language disorders and the influence on academic performance, including written language skills and the relationship to reading/writing instruction. This course is aligned with the Department of Elementary and Secondary Education (DESE) Reading Specialist Subject Matter Guidelines (SMKs) and the International Dyslexia Association Standards for Teachers of Reading (KPSs).

*Prerequisite: RDG 548*

**RDG 543: Approaches and Practices for Writing Instruction and Assessment (3 credits)**

This course will focus on current scientific research-based writing strategies and programs. Participants will identify and engage in instructional methods for supporting struggling writers at both the sentence level and the paragraph level. Sentence combining strategies, the use of graphic organizers, the role of assessment, and the integration of arts will be explored as ways to increase and support writing outcomes for all students. This course is aligned with the Department of Elementary and Secondary Education (DESE) Reading Specialist Subject Matter Guidelines (SMKs) and the International Dyslexia Association Standards for Teachers of Reading (KPSs).

**RDG 547: Structures of Language and Lit Part 1: Foundations for Early Lit Acquis (3 credits)**

The ability to fluently and effortlessly read words is a hallmark trait of skilled reading. Automatic word recognition is strongly correlated with reading comprehension and forms the basis for many reading assessments used to inform instructional decisions. Despite its importance, there remains a lack of understanding among practitioners of how children learn to read and spell words and more importantly, remember the words they have actively read. This course is grounded in evidence-based and tested practices and principles designed to unpack the cognitive processes readers go through to map words to permanent memory by examining the role of phonetics, phonological and phonemic awareness, orthography, and morphology. This course is aligned with the Department of Elementary and Secondary Education (DESE) Reading Specialist Subject Matter Guidelines (SMKs) and the International Dyslexia Association Standards for Teachers of Reading (KPSs). Prerequisite course RDG 525.

**RDG 548: Structures of Language and Lit Part 2: Consolidation of Lit Acquisition (3 credits)**

Consolidation of literacy acquisition is a complex set of skills, strategies, and cognitive processes that are collectively taught under the construct of comprehension. Focused study will include examination of fluency as the bridge to comprehension, direct and purposeful indirect vocabulary acquisition, semantics, syntax, cohesive ties and coherence, grammar, text structures, text features, making inferences, constructing mental representations of knowledge, and monitoring for deep comprehension. Students will discuss the impact of culture, language, poverty, metacognition, executive functioning, working memory, productive struggle, and self-regulated learning. They will engage in inclusive and differentiated deliberate practice activities and demonstrate integration of subject matter knowledge in crafting an evidence-based Portfolio of Strategy Implementation Lesson Plans that meet the diverse needs of all learner populations. This course is aligned with the Department of Elementary and Secondary Education (DESE) Reading Specialist Subject Matter Guidelines (SMKs) and the International Dyslexia Association Standards for Teachers of Reading (KPSs).

**RDG 554: Pre-Practicum (0 credits)**

The pre-practicum meetings take place during the fall semester and are designed to prepare the practicum candidate for the practicum experience. A candidate needs to successfully complete the pre-practicum meeting in order to enroll in the reading practicum. This pre-practicum is aligned with the Department of Elementary and Secondary Education (DESE) Reading Specialist Subject Matter Guidelines (SMKs) and the International Dyslexia Association Standards for Teachers of Reading (KPSs).

**RDG 556: Intro to Multisensory Structured Language Instruction w/ Wilson Reading (1 credits)**

Examines the definition of dyslexia and common characteristics, reading research and the five areas of reading in relation to students beyond grade two with persistent phonological coding deficits. Specifically studies the Wilson Reading System® (WRS) program, including the structure of the English language, and how to teach this language structure with direct, multisensory methods using a ten-part lesson plan. The course also addresses student identification and placement, program implementation, progress monitoring, scheduling, and creating a successful classroom environment. After completing RDG 556, you have up to five years to complete the Level 1 certification courses (RDG 557 / RDG 558).

**RDG 557: Intensive Instruction for the Non-Responsive Reader (4 credits)**

Presents in detail the multisensory structured language instruction that is required for teaching students beyond grade two with word-level deficits who are unresponsive to previous instruction. This course provides practical application of reading research, with particular emphasis on phonological awareness, phonics, and spelling at the beginning levels of decoding and encoding. Provides specific procedures to teach the concepts presented in WRS Steps 1-6. Additional topics include accuracy and automaticity of word recognition, fluency with decodable text, vocabulary instruction, and listening/reading comprehension at the beginning stages of reading.

**RDG 558: Wilson Reading System Steps 1-6 (3 credits)**

Supervised practicum requires the successful delivery of a minimum of 65 WRS lessons with an individual student selected according to WRS criteria and student mastery through WRS Step 4.2. A Wilson trainer observes the participant working with his/her student five times during the practicum via Zoom. The teacher must demonstrate mastery of the Wilson lesson plan, including the use of materials, all procedures and methodologies, as well as demonstrate diagnostic teaching and planning.

**RDG 590: Reading Practicum (4 credits)**

The Practicum is a post-baccalaureate field-based experience for endorsement as a Reading Specialist (Academic: Specialist Teacher, Reading Initial All Levels). The candidate's performance is supervised and evaluated jointly by the sponsoring organization and the Supervising Practitioner. Candidates complete a 150-hour, supervised, semester-long practicum that enables them to engage in the diverse roles of a Reading Specialist. Candidates are expected to work with students individually, in small groups, and with whole classes who are at different ability levels. Candidates are expected to administer formal and informal reading, writing, and spelling assessments; analyze formal and informal test results; and communicate results with appropriate school personnel. It is further expected that assessment results will be used to plan structured literacy instruction in phonological awareness, phonemic awareness or phonics; comprehension; and writing. In addition to assessment and instruction, candidates are expected to demonstrate leadership skills as a reading specialist and literacy coach by planning and implementing targeted professional development, modeling lessons, and observing lessons at various grade levels. Candidates act as a resource for colleagues and administration by sharing instructional strategies, materials, and assessments learned in licensure coursework. Candidates also assist appropriate school personnel through consultation and collaboration for grouping options and curriculum determinations. This practicum is aligned with the Department of Elementary and Secondary Education (DESE) Reading Specialist Subject Matter Guidelines (SMGs) and the International Dyslexia Association Standards for Teachers of Reading (KPSs). Pre-requisites include a 3.0 or higher in every course, a passing score on the MTEL for the reading specialist license, and approval of the Department. The practicum is completed in the final semester of the program.