

Sample Curriculum Map: Graduate Level Aphasia Course

This sample curriculum map provides an overview of how integrating Simucase simulations, videos, and extension activities can enrich a graduate-level course on aphasia. The curriculum is designed to leverage these dynamic tools to deepen understanding and enhance practical skills. Within this document, Simucase simulations, patient videos, and extension activities are embedded into the curriculum, offering many benefits to learners over the course of a semester. Simucase simulations offer interactive computer-based experiences that replicate real-world scenarios, allowing students to apply theoretical knowledge in a controlled environment. Additionally, patient videos illustrate aphasia assessment and treatment practices, showcasing diverse case studies and expert interviews to reinforce learning. Additionally, extension activities are strategically incorporated to extend classroom discussions and foster critical thinking. Together, these components create a comprehensive learning experience, bridging the gap between theory and practice and preparing students for effective, evidence-based clinical work.

Week	Topic	Supplemental Assignments, Videos, and Simulations	Extension Activities and Knowledge Checks
1	Course Introduction Review Neuroanatomy	Supplemental Assignment: Complete neuroanatomy review packet.	No additional assignments
2	Aphasia: Overview, Theories, Definitions	No additional assignments	No additional assignments
3	Functions of Language: Auditory Comprehension	Simucase Patient Video Library Assignments: Watch the following videos from the Simucase patient video library in standard mode. Video #1: Robert- One Step Directions (1:06) Video #2: Robert- MultiStep Directions (1:56)	Complete the following knowledge check: A foundational skill of assessment is to judge the accuracy of a person's responses. This leads to scores for comparison to the normative sample through standardization and psychometric data. As you watch these videos, collect data about the accuracy of Robert's responses. Come to class prepared to discuss your data and data collection processes. Try not to pause the video or rewatch sections but to score as you would if Robert were sitting across the table from you.
4	Functions of Language: Verbal Expression and Anomia	Simucase Patient Video Library Assignments: Watch the following video from the Simucase patient video library in standard mode. Video #1: Larry- WAB-R Part 1 Object Naming (4:05)	Complete the following knowledge check: In this video observation, you watched Larry name objects. In a reflective journal entry, record your observations during this task. What type of paraphasias did you observe in Larry's speech? Identify at least three examples of this type of paraphasia.

5	Functions of Language: Reading Comprehension and Alexia	<p>Simucase Patient Video Library Assignments: Watch the following video from the Simucase patient video library in interactive mode.</p> <p>Video #1: Russell- Reading Grandfather Passage Aloud (4:53)</p> <p>Watch the following video from the Simucase patient video library in interactive mode.</p> <p>Video #2: Larry WAB-R Part 2 Reading Commands (0:50)</p>	<p>Complete the following knowledge checks:</p> <p>Review your transcript from interactive mode. Come to class prepared to discuss your observations from this video.</p> <p>A foundational skill of assessment is to judge the accuracy of a person's responses. This leads to scores for comparison to the normative sample through standardization and psychometric data.</p> <p>As you watch Larry's videos, record his responses on the record form you received in class. Try not to pause the video or rewatch sections but to score as you would if Larry were sitting across the table from you. Bring your record form to class, coming prepared to discuss your findings.</p>
6	Functions of Language: Written Expression and Agraphia	<p>Simucase Patient Video Library Assignments: Watch the following videos from the Simucase patient video library in standard mode.</p> <p>Video #1: Russell- Writing Numbers 1-10 and Random Numbers and Words (4:23)</p> <p>Video #2: Russell- Writing Words From Pictures (4:08)</p>	<p>Complete the following knowledge checks: Answer the following questions after completing both of Russell's video observations. Come prepared to class to discuss your answers:</p> <ol style="list-style-type: none"> 1. Does this task give us information about Russell's semantic knowledge? 2. What do you observe that provides information about phonological knowledge 3. What do you observe that provides information about orthographic knowledge?
7	Classification and Types of Aphasia	<p>Simucase Patient Video Library Assignments: Watch the following video from the Simucase patient video library in standard mode.</p> <p>Video #1: Russell- Cookie Theft Picture Description (2:10)</p>	<p>Complete the following knowledge check: Using words (not phonetics), transcribe Russell's description of the picture. Review your transcription and answer the following questions. Come prepared to class to discuss your answers.</p> <ol style="list-style-type: none"> 1. What type of aphasia does Russell present with? 2. What did you observe that led you to that conclusion?

8	Assessment: Informal and Screening	No additional assignments	No additional assignments
9	Assessment: Review of Formal Tests	In-Class Activity: Aphasia Assessment Speed Dating: In this activity, students engage in a “speed dating”-style event where they rotate through various stations that contain a common aphasia assessment tool. At each station, students complete a summary of the assessment measure.	Complete the following knowledge check: Review your notes from the in-class Aphasia Assessment Speed Dating event. Working in groups of two to three people, create a table summarizing your findings. Creating a table for all assessments reviewed will quickly allow you to compare/contrast assessment measures.
10	Assessment: Auditory Comprehension, Verbal Expression, Written Expression, Reading Comprehension	Simucase Patient Video Library Assignments: Watch the following video from the Simucase patient video library in interactive mode. Video #1: Darrell- Western Aphasia Battery-Revised (WAB-R) Part 1 Administration (21:38)	Complete the following knowledge check: Review your transcript from interactive mode. Come to class prepared to discuss your observations from this video.
11	Assessment Practice: Auditory Comprehension, Verbal Expression, Written Expression, Reading Comprehension	Simucase Simulation Assignments: Complete the following simulations, in learning mode. Simulation Assignment #1: Larry- WAB-R Part 1 Part-Task Trainer (SLP) Simulation Assignment #1: Larry- WAB-R Part 2 Part-Task Trainer (SLP)	Complete the following extension activity: Larry- WAB-R Part 1 (SLP) Extension Activity: Complete the extension activity to report Larry’s scores, analyze errors, and develop meaningful goals/objectives.
12	Assessment Practice: Cognitive-Linguistic	Simucase Simulation Assignments: Complete the following simulations in learning mode. Simulation Assignment #1: Julia- CLQT+ Part-Task Trainer (SLP)	Complete the following extension activity: Julia- CLQT+ (SLP) Extension Activity: Complete Julia- CLQT+ Extension Activity to analyze Julia’s test results and behavior during her assessment.

		Simulation Assignment #2: Megan- CLQT+ Part-Task Trainer (SLP)	Complete the following knowledge check: Megan's CLQT+ simulation involved administering the CLQT+ using an aphasia administration, while Julia's case involved administering the CLQT+ using a traditional administration. Write a reflective journal entry comparing and contrasting Megan's aphasia administration to Julia's traditional administration. What differences did you notice between the two administrations? How is scoring different? What is the benefit of having an aphasia administration and a traditional administration for this assessment?
14	Intervention: Evidence Based Methods	In-Class Activity: Collaborative Simulation Work In class, collaboratively work through the first portion of the Don- Intervention (SLP) simulation, completing the baseline data and collaborators sections. Simucase Simulation Assignment: Case #1: Don- Intervention (SLP): Complete the remainder of Don's case independently. Complete the treatment, client progress, and summary sections.	Complete the following extension activity: Don- Intervention (SLP) Extension Activity: Complete Don's extension activity to review and update his goals.
14	Treatment Planning and Goal Writing	Simucase Simulation Assignments: Complete the following simulation in learning mode. Simulation Assignment #1: Robert- Assessment (SLP)	Complete the following knowledge check: After completing Robert's simulation, write three short-term objectives you could add to his plan of care.
15	Cultural and Linguistic Considerations and Modifications	No additional assignments	Complete the following knowledge check: Select one of the simulations or video observations you completed this semester. Write a reflective journal entry, answering the following questions: <ol style="list-style-type: none"> 1. Explain any cultural practices you noticed in the experience. Your explanation can include factors such as language, customs, beliefs, or values.

			<div>2. Are there any assessments or interventions from the experience you would modify given the client’s culture?</div> <div>3. How did your own cultural background, perspective, and practice patterns affect your experience? Did you notice any cultural biases or assumptions you brought to the experience? Explain what you would modify and why.</div> <div>4. What did you learn from reflecting on cultural considerations in this case? How can you apply this learning to real-world situations where cultural considerations are necessary?</div>
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