

# LIBERAL ARTS AND SCIENCES

Associate in Arts Degree | Transfer Degree | Department of Communication Arts and Sciences

## Program Description

### Liberal Arts and Sciences: Speech Pathology Option

The Liberal Arts and Sciences curriculum offers a well-rounded education that prepares students for a wide range of career options. Students take courses in a diverse set of disciplines that provides a foundation for later specialization. The Speech Pathology option is for students who want to help children and adults overcome speech problems such as fluency (stuttering), language problems such as aphasia, and related medical problems such as dysphagia (swallowing difficulties) in a wide variety of settings including hospitals, schools, and private practice. Students who have the sensitivity, personal warmth, and empathy to interact with a person who has a communication problem, along with scientific aptitude, patience, and persistence are ideal candidates for this program. Students who graduate with an AA Liberal Arts and Sciences: Speech Pathology option can transfer to a four-year program in preparation for a career as a certified Speech-Language Pathologist.

## Learning Outcomes

Upon successful completion of the Liberal Arts and Sciences program requirements, students will be able to:

1. Demonstrate a broad knowledge base from the humanities, social sciences and natural sciences.
2. Evaluate and analyze a range of artistic, historical, literary and philosophical works.
3. Examine the formation of individual and group behavior, and social institutions and processes.
4. Develop an ability and a cultural context for communication in a language other than English.
5. Communicate effectively through written and oral forms.
6. Demonstrate informed critical thinking.
7. Engage in quantitative reasoning and scientific inquiry.
8. Demonstrate an awareness of diverse cultures.

Upon successful completion of the Speech Pathology Option requirements, students will be able to:

1. Exhibit a fundamental knowledge of the speech-language pathology profession, including the scope of its practice.
2. Describe typical communicative development behavior in infancy, childhood, and adolescence.
3. Explain how anatomy and physiology contribute to speech, voice, and swallowing.

## LIBERAL ARTS AND SCIENCES CURRICULUM (PATHWAYS)

60 Credits required for AA Degree

Curriculum Coordinator: Dr. Joël Magloire

### Required Core

- A. English Composition<sup>1</sup> (6 Credits)
- B. Mathematical and Quantitative Reasoning<sup>2</sup> (3 Credits)
- C. Life and Physical Sciences<sup>3</sup> (3-4 Credits)

**SUBTOTAL 12-13**

### Flexible Core

- A. World Cultures and Global Issues (6 Credits)
- B. U.S. Experience in its Diversity (3 Credits)
- C. Creative Expression (3 Credits)
- D. Individual and Society (3 Credits)
- E. Scientific World (3-4 Credits)

**SUBTOTAL 18-19**

### Major Requirements

**NOTE: Students will complete a minimum of six credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60 credit requirement.**

- ART 11 Introduction to Art *OR*  
ART 12 Introduction to Art History: Africa, the Americas, Asia and the Middle East *OR*  
MUS 11 Introduction to Music *OR*  
MUS 12 Introduction to World Music (0-3 Credits)
- COMM 11 Fundamentals of Interpersonal Communication *OR*  
Select ONE from MEST, FILM *OR* THEA (0-3 Credits)
- ENG<sup>4</sup> English Elective (0-3 Credits)
- HIS 10 History of the Modern World *OR*  
HIS 11 Introduction to the Modern World *OR* Select ONE from GEO, PHL (0-3 Credits)
- SOCIAL SCIENCES<sup>5</sup> Select one course from ANT, ECO, POL, PSY, SOC (0-3 Credits)
- WORLD LANGUAGES<sup>6,7</sup> Select one language course at appropriate level (e.g., ARB, FRN, ITL, JPN, POR, SPN) (0-3 Credits)

### Additional Major Requirements

- PEA Physical Education *OR* HLT 91 Critical Issues in Health (1-2 Credits)
- LAB<sup>8</sup> Lab Science (0-1 Credit)
- Free Electives<sup>9</sup> (3-16 Credits)

### Speech Pathology Option Requirements

- BIO 21 The Human Body (0-4 Credits)
- COMM 20 Public Speaking and Critical Listening (0-3 Credits)
- COMM 41 The Theory of Language Development (3 Credits)
- COMM 42 Anatomy and Physiology of the Speech Mechanism (3 Credits)

**SUBTOTAL 29-30**

- <sup>1</sup> ENG 100/ 110/111 plus one course from ENG 112, 114, 115, and 116.
- <sup>2</sup> MTH 23/23.5 is recommended in Required Core B.
- <sup>3</sup> BIO 21 is recommended in Required Core C.
- <sup>4</sup> Choose any ENG course from ENG 120-199.
- <sup>5</sup> It is recommended that students take PSY 11 in this area.
- <sup>6</sup> World Language courses taught in English (e.g., ITL 123) do not satisfy this requirement.
- <sup>7</sup> Some languages (e.g., French and Spanish) require placement testing prior to enrollment. Please contact the World Languages and Cultures Department for more information.
- <sup>8</sup> This requirement is satisfied if a student takes a 4-credit STEM variant course in Required Area C. BIO 21 is recommended.
- <sup>9</sup> Select additional free electives in consultation with Speech Pathology adviser. PSY 11 is recommended for students who have not taken it to fulfill their Social Science requirement.

**NOTE:** The Speech Pathology option articulates with Lehman College. See the Transfer Planning web site for more details.

