

# LIBERAL ARTS AND SCIENCES

Associate in Arts Degree | Transfer Degree | Department of Education and Academic Literacy

## Program Description

### Liberal Arts and Sciences: Early Childhood and Childhood Education Option

The Liberal Arts and Sciences curriculum prepares a student to be an accomplished and productive human being. A liberal arts degree opens doors to the professions and to rewarding and responsible careers. Future physicians, teachers, scientists, lawyers, and business people, for example, develop themselves as well-rounded, individuals, in addition to completing their pre-professional work. The academic experiences in liberal arts and sciences provide the foundation for later specialization, graduate study, and professional school.

The Early Childhood and Childhood Education Option offers a greater degree of specialization. This degree program is for students who seek automatic transfer to a senior college in CUNY, upon graduation, to pursue a baccalaureate degree and teacher certification.

## 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 Early Childhood and Childhood Education Option requirements, students will be able to:

1. Demonstrate knowledge of historical, sociological, and philosophical developments in American education research and theory.

2. Apply observational skills and reflective practice to assess child development in appropriate learning environments for all children.
3. Effectively communicate and demonstrate knowledge and skills that support effective partnerships in schools, with families and in communities.
4. Identify pedagogical techniques, multiple measures of assessment, appropriate technologies and classroom management strategies to meet the needs of all learners in early childhood and childhood learning environments.

## LIBERAL ARTS AND SCIENCES CURRICULUM (PATHWAYS)

60 Credits required for AA Degree

Curriculum Coordinators: Dr. S. Powers and Dr. G. Sanchez

### Required Common Core

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

**SUBTOTAL 12-13**

### Flexible Common Core

No more than two courses in any discipline or interdisciplinary field.

- A. World Cultures and Global Issues (3 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 Credits)

Restricted Elective: Select ONE course from Area A. World Cultures and Global Issues (3 Credits)

**SUBTOTAL 18**

## Major Requirements

- ART 11 Introduction to Art History *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 Music: A Multicultural Survey of World Music (0-3 Credits)
- COMM 11<sup>2</sup> Fundamentals of Interpersonal Communication *OR*  
COMM 20 Public Speaking and Critical Listening (0-3 Credits)
- HIS 10 History of the Modern World *OR*  
HIS 11 Introduction to the Modern World (0-3 Credits)
- MODERN LANGUAGES Choose from FRN, ITL, POR, *OR* SPN (0-3 Credits)
- PSY 11 Introduction to Psychology (0-3 Credits)

### Additional Major Requirements

- Free Elective<sup>3</sup>
- Lab Sciences<sup>3</sup> (0- 1 Credit)
- PEA Select any Physical Education course *OR*  
HLT 91 Critical Issues in Health (1-2 Credits)

### Early Childhood and Childhood Education Option Requirements

- EDU 10 Child Study- Birth to Grade 6 (3 Credits)
- EDU 12 Contemporary Urban Education – Birth to Grade 6 (3 Credits)
- EDU 40 Field Work Seminar (3 Credits)
- EDU 26<sup>4</sup> Human Relations in Urban Schools *OR*  
EDU 30<sup>5</sup> Introduction to Special Needs (3 Credits)

**SUBTOTAL 29-30**

<sup>1</sup> Students may select either a 4-credit STEM variant science course or a 3-credit science course to fulfill Required Core C. Students selecting a 3-credit course must also complete an additional 1-credit lab course to fulfill graduation requirements.

<sup>2</sup> It is recommended that students planning to transfer to City College take COMM 20.

<sup>3</sup> It is recommended that students take a second course in the same language if they have elective credits. It is also recommended that students who fulfill the Flexible Core with courses from the Required Area of Study select courses from the Liberal Arts and Sciences disciplines.

<sup>4</sup> It is recommended that students planning to transfer to Lehman College's Early Childhood/Childhood Education Program take EDU 26.

<sup>5</sup> NYS Education Department requires teacher education candidates to complete a three credit course designed to meet the needs of all students in an inclusive classroom (EDU 30). After May 2014, teacher candidates will be required to take an examination-Educating All Students.

**NOTE: Bronx Community College and Lehman College have established an articulation agreement for those students entering Lehman College's Early Childhood/Childhood Education Program. There is also an articulation agreement with SUNY Empire State College.**