

# LIBERAL ARTS AND SCIENCES

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

## Program Description

### Liberal Arts and Sciences: Secondary 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 Secondary 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 Secondary 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 adolescents.
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 adolescent learning environments.

## LIBERAL ARTS AND SCIENCES CURRICULUM (PATHWAYS)

60 Credits required for AA Degree

Curriculum Coordinators: Dr. E. Langan & Dr. J. Todaro

### Required Common Core

- A. English Composition (6 Credits)
- B. Mathematical and Quantitative Reasoning (3 Credits)
- C. Life and Physical Sciences (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 Credits)

**SUBTOTAL 18**

## 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 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 Multi-Cultural Survey of World Music (0-3 Credits)
- **COMM 11** 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

- **PEA** Select any Physical Education course *OR*  
**HLT 91** Critical Issues in Health (1-2 Credits)
- **LAB<sup>1</sup>** Lab Science (0-1 Credits)
- **Free electives** (4-13 Credits)

## Secondary Education Option

- **EDU 70** Educational Foundations of Middle and High School (3 Credits)
- **EDU 71** Multicultural Perspectives of Middle and High School (3 Credits)
- **Restricted Elective\*** (6-8 Credits)

## SUBTOTAL 29-30

<sup>1</sup> This requirement is satisfied if a student takes 4-credit STEM variant course in Required Area C.

\*Consult with the department to discuss which courses apply towards teacher preparation to obtain certification to teach in the disciplines relevant to middle and high schools.

