## **Recommended Course Sequence**

The number of credits you take each year will determine when you graduate. To graduate on time, you are strongly encouraged to enroll in at least 30 credits toward your degree during the calendar year, including fall and spring semesters and winter and summer sessions.

# Dual/Joint A.A. in Liberal Arts & Sciences leading to B.A. in Childhood Education (Grades 1-6), Queens College - Catalog Year 2017-18 Fall Semester #1

Courses	Credits	Pre-requisites and co-requisites
ENGL 101 English Composition I	3	Pre-req.: BE 112/205 and 122/226 or passing score on CUNY placement, or
(Required Core 1.A. – English Composition)		exemption
MA 119 College Algebra OR MA 336 Statistics recommended	3	Pre-req. for MA 119: MA 10 or passing score on the CUNY math
(Required Core 1.B. Mathematical and Quantitative Reasoning)		placement exam, or exemption
		Pre-req. for MA 336: MA 119 with grade of C or better
EDUC 101 Contemporary Education a: Principles and Practices	4	Pre-req.: BE 122/226 or passing score on CUNY placement, or exemption
MUS 210 (formerly MU 261) Music for Teachers of Children	3	none
Flexible Core 2.D. Individual and Society - SOCY 101 Intro to Sociology	3	Pre-req.: BE 122/226 or passing score on CUNY placement, or exemption
recommended		
Total credits for the term	16	

### Spring Semester #1

Courses	Credits	Pre-requisites and co-requisites
ENGL 102 English Composition II - (Required Core 1.A. – English Composition)	3	Pre-req.: ENGL 101 or placement
Required Core 1.C. Life & Physical Sciences – PH 101 Principles of Physics recommended	4	none
Flexible Core 2.C. Creative Expression – recommended TH 120 or DAN 111	3	none
Flexible Core 2.B U.S. in its Diversity - Rec.: HIST-127 Growth of American Civilization I	3	Pre-req. or Co-req. for HIST: ENGL 101
MA 303 Number Systems	3	Pre-req.: MA 119 with a grade of C or better
Total credits for the term	16	

#### Fall Semester #2

Courses	Credits	Pre-requisites and co-requisites
Flexible Core 2.A, B, C, D or E – recommended: HIST-128 Growth of American Civilization II	3	Pre-req. or Co-req. for HIST: ENGL 101
Flexible Core 2.E. Scientific World – recommend BI 140 Principles of Biology or GE 101	4	Pre-req. for BI 140: BE 112/205 and 122/226 or passing
Physical Geology		score on CUNY placement, or exemption
SP 211 Speech Communication	3	Pre-req.: passing remedial speech if required
One course from PE 400, 500 or DAN 100	1	
MA 336 Statistics	3	Pre-req.: MA 119 with C or better
Total credits for the term	14	

#### Spring Semester #2

Courses	Credits	Pre-requisites and co-requisites
Flexible Core 2.A. World Cultures & Global Issues	3	Check individual course for pre and co-requisites
Select one course from ENGL 203, 204, 211, 212, 213, 214, 215, 216 and 261	3	Pre-req.: ENGL 102
ECUC 230 Childhood Learning and Development in Cultural Context	3	Pre-req.: EDUC 101
Advised electives (choose from any Liberal Arts category – Humanities, Natural Sciences,	5	Check individual course for pre and co-requisites
Mathematics, Social Sciences, or Communications )		
Total credits for the term	14	
Total credits required for the A.A. in Liberal Arts and Sciences and Education	60	

#### Notes:

- 1. All students must complete two (2) WI designated classes to fulfill degree requirements.
- 2. A grade of B is required in one course in each of the NYS Core Areas (English, Social Science, Math, and Physical Science).
- 3. Grade of B or better required in ENGL 101 or ENGL 102.
- 4. Students are required to take particular courses in some areas of the Common Core that fulfill both general education and major requirements. If students do not take the required courses in the Common Core, they will have to take additional credits to complete their degree requirements.
- 5. A minimum grade of C is required in MA-119 in order to register for the next sequenced Math courses.
- 6. A grade of B or better required in EDUC-101.
- 7. No grade lower than a C is acceptable in the program and is not transferable
- 8. The following Liberal Arts courses are required pre-requisites in the program for transfer: PH 101, HIST 127, HIST 128, MA 303, and MUS 210 (formerly MU 261).
- 9. EDUC 101, MUS 210, and EDUC 230 are approved CUNY Gateway Courses into the Education Major
- 10. A minimum cumulative GPA of 2.75 is required to graduate from the program.