UCC Pathways Implementation Report for Academic Senate 3/29/2011

REQUIRED CORE (4 COURSES) ⁸	
Composition I (3 cr.)	ENGL 110
Composition II (3 hr., 3 cr.)	1 course from a list recommended by WAQ to the UCC and to the Senate
Math/Quant Reasoning (3 hr., 3cr.)	1 course from a list recommended by AQRAC to the UCC and to the Senate
Life and Physical Sciences (3 hr., 3 cr.)	1 course from a list recommended by GEAC to the UCC and to the Senate
FLEXIBLE COMMON CORE (6 COURSES) ⁸ Unless it would require a student to take an and two FCC courses from disciplines in the	extra FCC course, all students must complete two FCC courses from disciplines in the Arts and Humanities division,
World Cultures and Global Issues	Any course, from any department, that meets the three common learning outcomes required of all Flexible Common Core courses, plus the appropriate subset of learning outcomes specific to the particular area, plus the first two characteristics of all current Queens College General Education Perspectives courses ⁵ at Queens College must be used for these requirements. Courses are recommended by GEAC to the UCC and to the Senate.
U.S. Experience in its Diversity	
Creative Expression	
Individual and Society	
Scientific World	
COLLEGE OPTION	
O credits ⁷ Students who complete the college option at another senior college	None
3 credits ⁷ Students who complete 9 credits of the college option at another senior college	One Literature course ¹ from a list recommended by GEAC to the UCC and to the Senate
6 credits ⁷ Students who transfer to QC with an Associate's Degree or complete 6 credits of the college option at a another senior college	One Language course ² from a list recommended by GEAC to the UCC and to the Senate One Literature course ¹ from a list recommended by GEAC to the UCC and to the Senate
9 credits ⁷ Students who transfer to QC with 31+ credits or complete 3 credits of the college option at a senior college	One Science ⁶ course from a list recommended by GEAC to the UCC and to the Senate One Language course ² from a list recommended by GEAC to the UCC and to the Senate One Literature course ¹ from a list recommended by GEAC to the UCC and to the Senate
12 credits ⁷ Students who transfer to QC with fewer than 31 credits; QC Native students	One Science course ⁶ from a list recommended by GEAC to the UCC and to the Senate One Language course ² from a list recommended by GEAC to the UCC and to the Senate One Literature course ¹ from a list recommended by GEAC to the UCC and to the Senate One additional course from the following list: • A Literature Course ¹ as defined above • A Language Course ² as defined above • A Science Course ⁶ as defined above • A Flexible Common Core Course • A Life and Physical Sciences Course • A Synthesis Course ⁴ from a list recommended by GEAC to the UCC and to the Senate
CONTINUATION OF THE CURRENT WRITING INTENSIVE REQUIREMENT	3 courses from a list which are designated as Writing Intensive (W) courses, recommended by WISC to the UCC and to the Senate

- A "Literature" course is one which satisfies the criteria for a Reading Literature (RL) course under the Perspectives requirements currently in effect at the College.
- A "Language" course must meet the learning objectives of the Language Area proposed by Queens College as an added FCC area in its November 15, 2012 response to the CUNY Pathways Steering Committee: Students will be able to:
 - Understand and use the concepts and methods of a discipline or interdisciplinary field.
 - Gather, interpret, and assess information from various sources, and evaluate arguments critically.
 - Solve problems, support conclusions, or defend insights.

Courses must meet at least two of the following additional learning outcomes.

Students will be able to:

- Differentiate types of language and appreciate their structures.
- Appreciate what is lost or gained in translations among languages.
- Relate language, thought, and culture.
- Compare natural languages, formal languages, and logic.
- Understand the processes involved in learning languages.
- Synthesis courses should offer a culminating experience either in one discipline or across the disciplines. They should offer opportunities for rich intellectual experiences that allow students to integrate knowledge and make connections across cultural, philosophical, scientific, artistic, political, or other issues, while advancing their critical and creative abilities. Synthesis courses should be open to all advanced students, regardless of their major. (- Synthesis guidelines approved by the Academic Senate)
- 1. Address how, in the discipline (or disciplines) of the course, data and evidence are construed and knowledge acquired; that is, how questions are asked and answered;
 - 2. Position the discipline(s) in the liberal arts curriculum and the larger society; (Areas Requirements report approved by Academic Senate March 2006)
- Courses that contribute to the goal of understanding the methods, content, and role of the natural sciences should include familiarity with a body of knowledge in the physical or biological sciences, successful study of the methods of science, including the use of observation, the formation of hypotheses and the testing of models, experience and awareness of the impact of science on modern society.
 (NS Perspectives Requirements for General Education at Oueens College, March 2006)
- All associate-degree students, including A.A.S. students, who transfer to baccalaureate programs will be required to complete the receiving college's College-Option general education credits as follows:
 - 1) Students who transfer with 30 or fewer total credits from any college (including non-CUNY regionally accredited colleges) will be required to earn a maximum of 12 of the receiving college's College-Option general education credits;
 - 2) Students who transfer with more than 30 total credits from any college (including non-CUNY regionally accredited colleges) but without an associate degree will be required to earn a maximum of 9 of the receiving college's College-Option general education credits;
 - 3) Students who transfer with an associate degree from any college (including non-CUNY regionally accredited colleges) will be required to earn a maximum of 6 of the receiving college's College-Option general education credits.

Thus, in order to receive the A. A. or A. S. degree, students will be required to complete a total of 30 general education credits (the Common Core), and in order to receive the baccalaureate, students will be required to complete a total of 36 to 42 general education credits depending on the students' transfer status. Further, no matter how many CUNY colleges any of these students attend, if a student transfers from one CUNY college to another, all general education course credits of all types will be accepted as general education credits of that type without further evaluation, -(B.I.14 - RESOLUTION ON CREATING AN EFFICIENT TRANSFER SYSTEM, Board of Trustees of The City University of New York on June 27, 2011)

A college cannot require a student to take a four-credit course to satisfy any area of the Common Core. In the Required Core, a college must offer enough three-credit courses for all students to satisfy the areas of "Mathematical and Quantitative Reasoning" and "Life and Physical Sciences." Thereafter, however, a college may choose to offer optional, four-credit math or science courses to satisfy one or both of these areas. The college submitting such a four-credit course must certify that it satisfies a major degree requirement. The four-credit course would then fulfill the three-credit requirement of "Mathematical and Quantitative Reasoning" or "Life and Physical Sciences," and it would also count toward degree requirements, as appropriate. If a student takes a four-credit course but decides not to enter a program in which the course counts toward a degree, the course would still satisfy the three-credit requirement in the Required Core, and the additional credit would count as elective credit. (December 1, 2011 report)