



ARTICULATION AGREEMENT

A. SENDING AND RECEIVING INSTITUTIONS

Sending College: Borough of Manhattan Community College

Department: Science

Program: Science

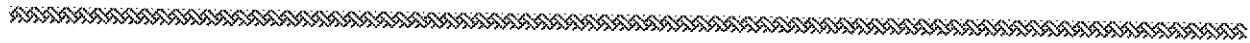
Degree: Associate in Science (A.S.)

Receiving College: Iona College

Department: School of Arts and Science

Program: Chemistry

Degree: Bachelor of Science (B.S.)



B. ADMISSION REQUIREMENTS FOR SENIOR COLLEGE PROGRAM

1. Borough of Manhattan Community College (BMCC) students who graduate with an AA or AS degree in the specified programs and who have achieved a cumulative GPA of 2.5, with all courses taken at BMCC, will be eligible for a maximum of 64 credits in transfer and will have the Iona College core waived. Students must satisfy all degree requirements, including prerequisites, at Iona College and complete the Columba cornerstone course.

C. IONA COLLEGE POLICIES AND PROCEDURES FOR TRANSFER

1. Qualified BMCC graduates will have all courses evaluated in light of the most useful credits in transfer for a maximum of 64 credits. Credits will be evaluated for use in major, minor, College core, degree core, co- and prerequisites, and electives as applicable.
2. Courses evaluated, and accepted, in transfer to Iona College will receive full credit as awarded by BMCC, regardless of a difference in course credit value at Iona College.
3. Each transferring student will meet with the designated transfer credit evaluator in the dean's office of the designated School at Iona College, who will clarify and chart initial progress toward degree completion. Subsequent to this first advisement meeting, each transfer student will be directed to the chairperson of the department of the chosen major at which time the student will be advised with a program plan for graduation. The program plan will illustrate how to complete the degree chosen, with every effort made to ensure timely degree completion – usually two years of full-time study or its part-time equivalent.
4. All students transferring to Iona College are accountable for academic policy and procedure related to admission to the College, declaration of major/minor, and degree completion, as specified in the Iona College Undergraduate Catalog at the time of entry and at the time of official declaration of major as appropriate. Students must satisfy all degree requirements at Iona College.

Specific Stipulations

- Transfer students seeking degrees in the specific programs covered by this agreement will need to meet the requirements outlined in this document.
- Both BMCC and Iona College agree to keep each other informed of program changes in a timely way.
- Total minimum credits required to complete the Bachelor of Science in Chemistry: 120

D. TRANSFER CREDIT AWARDED

Borough of Manhattan Community College (BMCC) graduates who complete the Associate in Science (A.S.) degree in Science will receive up to 64 credits toward the Bachelor of Science (B.S.) degree in Chemistry at Iona College.

<i>Common Core</i>	
Required Common Core	
English Composition	6
Mathematical & Quantitative Reasoning ¹	4 ¹
Life & Physical Sciences ²	4 ²
Total Required Common Core	14
Flexible Core	
Creative Expression	6
World Culture & Global Issues ³	3
U.S. Experience in Its Diversity ⁴	3
Individual & Society ⁵	3
Scientific World ⁶	4 ⁶
Total Flexible Core	19
Total Common Core	33
Curriculum Requirements	
Choose 1 sequence from the following introductory science sequences: ⁷ BIO 210 & BIO 220 – Biology I & II CHE 201 & CHE 202 – College Chemistry I & II ⁷ PHY 210 & PHY 220 – Physics I & II	8 ⁷
Choose 16 credits from the following: BIO 210 & BIO 220 – Biology I & II CHE 201 & CHE 202 – College Chemistry I & II PHY 210 & PHY 220 – Physics I & II BIO 230 – Principles of Microbiology BIO 240 - Genetics CHE 120 – Fundamentals of Org. Chemistry CHE 205 – Quantitative Analysis CHE 230 & CHE 240 – Organic Chemistry I & II ⁸ MAT 301 & MAT 302 – Calculus I & II ⁹ PHY 240 – Modern Physics SCI 120 – Computer Methods in Science SCI 140 – Introduction to Microprocessors SCI 430 – Scientific Instrumentation	18 ^{8,9}
Modern Foreign Language ¹⁰	3
General Electives ¹¹	0
Total Curriculum Credits	29
Total Program Credits	62

¹ Students are advised to take MAT 206 (4 crs).

² Students are required to take PHY 215 (4 crs.).

³ Any course in sequence in the same language.

⁴ Students are advised to take POL 100.

⁵ Students are advised to take HIS 101.

⁶ Students are required to take PHY 225 (4 Crs.).

⁷ Students are required to take CHE 201 and CHE 202.

⁸ Students are required to take CHE 230 and CHE 240.

⁹ Student are required to take MAT 301 and MAT 302.

¹⁰ Any course in sequence in the same language.

¹¹ As advised, no elective credits are needed at BMCC.

E. REMAINING SENIOR COLLEGE REQUIREMENTS FOR BACCALAUREATE DEGREE

Students will be required to take the following courses at Iona College after completing the A.S. in Science at BMCC.

<i>Major Requirements</i>	
CHM 222: Analytical Chemistry	3
CHM 309: Physical Chemistry I	3
CHM 310: Physical Chemistry II	3
CHM 311: Physical Chemistry Lab I	2
CHM 322: Instrumental Analysis	3
CHM 450: Seminar	2
CHM Elective - Choose one course from: CHM 320, CHM 321, CHM 327, CHM 400, CHM 401, or CHM 409	2-3
<i>Subtotal</i>	18-19
<i>Other Requirements / Electives</i>	
CS 201: Computer Science I	4
COL 150: Columba Cornerstone	4
Remaining Elective Credits to meet the 120-credit minimum required for degree conferral. ¹²	31-32
<i>Subtotal</i>	39-40
Total number of credits to complete at Iona College	58
Total number of credits transferred from BMCC	62
Total number of credits required for the baccalaureate degree	120

¹²This assumes the Core waiver based on the A.S. degree conferral with the combined GPA of all enrolled courses at 2.5 or above. If Core is not waived, the student will be responsible for completing remaining Iona Core requirements that were not transferred in from BMCC.

F. ARTICULATION AGREEMENT FOLLOW-UP PROCEDURES

1. Procedures for reviewing, updating, modifying or terminating agreement:

When either of the degree programs involved in this agreement undergoes a change, the agreement will be reviewed and revised accordingly by faculty from each institution's respective departments, selected by their Chairpersons and/or program directors.

2. Procedures for evaluating agreement, i.e., tracking the number of students who transfer under the articulation agreement and their success:

Each semester Iona College will provide BMCC with the following information: a) the number of BMCC students who applied to the program; b) the number of BMCC students who were accepted into the program; c) the number of BMCC students who enrolled; and d) the aggregate GPA of these enrolled students.

3. Sending and receiving college procedures for publicizing agreement, e.g., college catalogs, transfer advisers, Websites, etc.:

This articulation agreement will be publicized on the BMCC website and on Iona College's website. Transfer advisors at BMCC will promote this agreement with eligible students.

G. ADDITIONAL INFORMATION (E.G., FINANCIAL AID, TRANSFER SCHOLARSHIPS)

Iona College is committed to dedicating specific scholarships to BMCC students accepted through this articulation agreement. Scholarships programs available includes: Transfer Excellence Scholarship, Transfer Achievement Scholarship, Transfer Scholarship Awards, Celtic Scholarship Awards, Alpha Beta Gamma Scholarship, and Phi Theta Kappa Scholarship. Scholarship will be reward to students who demonstrates high academic achievement. Please see Appendix A for a listing of available scholarships.

Effective Date: Fall 2016

APPENDIX A: Scholarship Opportunities at Iona College

2016 – 2017 CUNY Transfer Student Awards

Start to Finish Program

Transfer Excellence Scholarship

- * Available to Transfer applicants who are graduates of the City University of New York (CUNY) with a cumulative Grade Point Average between 3.7 and 4.0
- * Provides for a 50% tuition discount for the first two terms of enrollment and 75% tuition discount for the remaining terms.
- * Renewable on the basis of achieving an Iona cumulative Grade Point Average of 3.0 or greater

Transfer Achievement Scholarship

- * Available to Transfer applicants who are graduates of the City University of New York (CUNY) with a cumulative Grade Point Average between 3.5 and 3.69
- * Provides for a 50% tuition discount for each term of full-time enrollment
- * Renewable on the basis of achieving an Iona cumulative Grade Point Average of 3.0 or greater

Other Merit Scholarships

Transfer Scholarship Awards

- * Available to Available to Transfer applicants who are graduates of the City University of New York (CUNY) with a cumulative Grade Point Average between 3.0 and 3.499
- * Provides an \$11,000 Scholarship annually for full-time matriculated day students
- * Renewable on the basis of achieving an Iona cumulative Grade Point Average of 3.0 or greater

Celtic Scholarship Awards

- * Available to Available to Transfer applicants who are graduates of the City University of New York (CUNY) with a cumulative Grade Point Average between 2.0 and 2.999
- * Provides annual Scholarship awards for full-time matriculated day students ranging from \$7,500 to \$9,000

Alpha Beta Gamma Scholarship

- * Available to Transfer applicants who are graduates of the City University of New York (CUNY) with a cumulative Grade Point Average between 3.5 or greater
- * Must be a member of Alpha Beta Gamma
- * Provides an annual Alpha Beta Gamma Scholarship of \$2,000
- * Renewable on the basis of achieving an Iona cumulative Grade Point Average of 3.0 or greater

Phi Theta Kappa Scholarship

- * Available to Transfer applicants who are graduates of the City University of New York (CUNY) with a cumulative Grade Point Average between 3.5 or greater
- * Must be a member of Phi Theta Kappa
- * Provides an annual Phi Theta Kappa Scholarship of \$2,000
- * Renewable on the basis of achieving an Iona cumulative Grade Point Average of 3.0 or greater

APPENDIX B: Course Equivalencies

BMCC graduates who complete the Associate in Science (A.S.) degree in Science will receive up to 64 credits toward the Bachelor of Science (B.S) degree in Chemistry at Iona College.

BMCC Courses	Iona College Courses
ENG 101	ENG 110
ENG 201	ENG 120
HIS 101	HST 101
POL 100	POL 201
CHE 201	CHM 109
CHE 202	CHM 110
MAT 301	MTH 231
SPE 100	SCS 101
<i>Foreign Language: Any two courses in sequence in the same language</i>	
<i>Media and the Arts</i>	<i>Fine and Performing Arts</i>
MAT 302	MTH 232
PHY 225	PHY 102
CHE 230	CHM 209
CHE 240	CHM 210