

**Borough of Manhattan Community College A.A.S. Respiratory Therapy  
to Excelsior College B.S. Health Sciences**
**Revision: April 2020**

This program plan outlines how students may transfer from the **Borough of Manhattan Community College A.A.S. Respiratory Therapy** program to the **Excelsior College B.S. Health Sciences** program. Upon completion of the **A.A.S. Respiratory Therapy**, the following credits may apply for students enrolling in the **B.S. Health Sciences** program.

*This guide is only a sample scenario. Excelsior College reviews every student individually. Actual requirements will be dependent on the courses a student transfers and the application date with Excelsior.*

Borough of Manhattan CC Credits	Semester Hours	Excelsior College Requirements	Semester Hours
ENG 100.5: Intensive English Composition (Same as ENG 101) <b>OR</b> ENG 101: English Composition <b>AND</b> ENG: 201 Introduction to Literature	6	Written English Requirement	6
MAT 109: Mathematics for Respiratory Therapy	3	Mathematics Requirement	3
CHE 118: Fundamentals of Chemistry <b>OR</b> CHE 121: Fundamentals of General, Organic & Biological Chemistry	4	Natural Science Requirement	4
BIO 425: Anatomy and Physiology	4	Natural Science Requirement	4
PSY 100: General Psychology	3	Social Science Requirement	3
RTT 100: Fundamentals of Respiratory Therapy	4	Health Science Elective	4
RTT 101: Introduction to Respiratory Therapy Equipment	1	Health Science Elective	1
RTT 201: Respiratory Therapy I	4	Health Science Elective	4
RTT 202: Respiratory Therapy Clinical Practicum I	3	Health Science Elective	3
RTT 210: Respiratory Therapy <sup>(1)</sup> Summer Clinical Practicum	6	Health Science Elective	5
RTT 301: Respiratory Therapy II	3	Health Science Elective	N/A*
RTT 302: Respiratory Therapy Clinical Practicum II	4	Health Science Elective	4
RTT 310: Cardio-Respiratory Physiology	2	Health Science Elective	2
RTT 320: Pulmonary Function Testing	2	Health Science Elective	2
RTT 401: Respiratory Therapy III	3	Health Science Elective	N/A*
RTT 403: Respiratory Therapy Clinical Practicum III	4	Health Science Elective	4
RTT 410: Fundamentals of Clinical Medicine	2	Health Science Elective	N/A*
BIO 426: Anatomy and Physiology II	4	Natural Science Requirement	4
BIO 420: Microbiology	4	Natural Science Requirement	4
PHY 110: General Physics	4	Natural Science Requirement	4
SCI 530: Pharmacology	3	Health Science Elective	N/A*
<b>Total Credits Required for Associate</b>	<b>73</b>	<b>Total Credits Accepted from Associate</b>	<b>61</b>

\* Courses would be classified as Health Sciences electives, but the total number of credits exceeds the maximum allowable 29 in this area.

Credits Beyond The Associate That Can Be Transferred OR Taken At Excelsior		
Borough of Manhattan Credits	Semester Hours	Excelsior College Requirements
Humanities Electives	6	Humanities Requirement
PHI 120: Ethics	3	Ethics Requirement
Social Sciences/History Electives	6	Social Sciences/History Requirement

MAT 150: Introductory Statistics	3	Statistics Requirement
Arts & Sciences Electives	10	Arts & Sciences Requirement
<b>Total Additional Credits</b>	<b>28</b>	

### Credits To Be Taken At Excelsior College \*

Excelsior College Requirements	Semester Hours
INL 102: Information Literacy ( <i>MUST be completed with Excelsior</i> )	1
IND 101: Cornerstone A (Foundations) <b>OR</b> IND 301: Cornerstone B (Pathways) ( <i>MUST be completed with Excelsior</i> )	3
HSC 310: Writing and Communication in the Health Science Professions	3
HSC 320: Health Care Issues in Culturally Diverse Populations	3
HSC 365: Research for Evidence-Based Practice	3
HSC 431: Introduction to Health Care Delivery Systems	3
HSC 445: Introduction to Health Care Informatics	3
Upper Level Health Sciences Electives Choose <b>ONE</b> area of emphasis	9
HSC 464: Health Sciences Capstone ( <i>MUST be completed with Excelsior</i> )	3
<b>Total Credits</b>	<b>31</b>

Evaluation Summary	Semester Hours
Credits Accepted from Associate Degree	61
Additional Credits beyond the Associate Degree *	28
Credits from Excelsior **	31
<b>Total Credits Required for Bachelor's Degree</b>	<b>120</b>

\* Students can take these courses at Excelsior College or another degree granting institution. Students should contact Excelsior College for approval before registering to ensure the transferability of this credit.

\*\*Students are required to take a minimum of **12.00 online course credits** from Excelsior to qualify for partner pricing.

## What are Arts and Sciences?

We offer the following definitions to help you make these determinations. Remember, however, that before you pay to take a course or examination you should always consult with your advisor to make sure that it will help meet your degree requirements.

### Humanities

Humanities subjects focus on developing knowledge and skills in critical reading, logical thought, and esthetic appreciation. Here are some subject areas typically classified as Humanities:

Art, Philosophy, Music, Foreign Language, Literature, Theater, Ethics, Speech, Religion, Communication

### Social Sciences and History

Social Sciences and History subjects focus on individuals and society and the processes individuals use to order their world. Here are some subject areas typically classified as Social Sciences and History:

Psychology, Economics, Sociology, Geography, Political Science, History, Anthropology

### Natural Sciences and Mathematics

Natural Sciences and Mathematics subjects focus on understanding the natural world and problem-solving processes. Here are some subject areas typically classified as Natural Sciences and Mathematics:

Anatomy and Physiology, College Algebra, Microbiology, Calculus, Chemistry, Genetics, Biology, Physics