



New York City College of Technology  
City University of New York

## ARTICULATION AGREEMENT

**Sending College:** Kingsborough Community College  
**Department:** Nursing  
**Program:** Emergency Medical Services (EMS)- Paramedic  
**Degree:** Associate in Applied Science

**Receiving College:** New York City College of Technology (NYCCT)  
**Department:** School of Professional Studies  
**Program:** Health Services Administration (HSA)  
**Degree:** Bachelor of Science

Admission requirements for Bachelor of Science in Health Services Administration:

An associate degree in a health science program of study with a minimum grade point average of 2.5, and appropriate Licensure or Certification in hand or pending;

OR

An associate degree from a program that has an articulation agreement with the NYCCT HSA program with a minimum grade point average of 2.5;

OR

An associate degree with a minimum grade point average of 2.5, and at least two years of alternative work experience in a health care setting or related field as determined by the HSA program coordinator.

Articulation with the Kingsborough Community College's Associate in Applied Science degree in Emergency Medical Services-Paramedic with the New York City College of Technology's Bachelor of Science in Health Services Administration is based upon the following:

- Students wishing to transfer under this articulation agreement must have obtained their associate degree, possess a valid NYS Department of Health (NYS DOH) **Paramedic certificate** and meet the minimum cumulative 2.5 GPA requirement.
- Total transfer credits granted toward the baccalaureate degree is 60
- Total credits required for the B.Sc. degree in Health Services Administration is 120

**Kingsborough A.A.S. in Emergency Medical Services-Paramedic:**

Transferred credits will be applied to the Baccalaureate degree as professional credits, course specific transfer credits and electives. Students will meet with an advisor who will review their transcripts to ensure appropriate placement within the program.

CUNY Pathways Key:  
 RC= Required Core  
 FC = Flexible Core  
 CO = College Option

<i>Kingsborough AAS - Emergency Medical Services-Paramedic</i>		credits	Pathways Category:
ENG 012	Freshman English 1	3	RC
ENG 024	Freshman English 2	3	RC
PSY 011	General Psychology	3	FC (SW)
BIO 011	Human Anatomy & Physiology 1	4	RC
BIO 012	Human Anatomy & Physiology 2	4	FC(SW) as one additional
MAT	any 3 credit math	3	RC
EMS 100	EMT Basic	5	
EMS 101	EMT Basic Clinical	1	
EMS 210	Paramedic I	7	
EMS 211	Paramedic Clinical I	2	
EMS 220	Paramedic II	5	
EMS 221	Paramedic Clinical II	3	
EMS 230	Paramedic III	7	
EMS 231	Paramedic Clinical III	2	
EMS 240	Paramedic IV	5	
EMS 241	Paramedic Clinical IV	3	
		<u>60</u>	total

Total credit transfer: 60 credits

**Coursework for years three and four:**

The New York City College of Technology will grant a Bachelor of Science degree upon satisfactory completion of 120 credits including all Pathways General Education, College Option and HSA specific degree requirements. Applying the transfer credits outline from page 2, NYCCT coursework for years three and four will include:

RC= Required Core\*  
 FC=Flexible Core  
 CO=College Option

**Additional coursework required for B SC. Health Care Administration degree**

<b>ECON 1101</b>	<b>Macro Economics</b>	<b>3</b>	<b>FC (USED)</b>
<b>ECON 2403</b>	<b>Labor &amp; Management Relations</b>	<b>3</b>	
	<b>Any approved World Culture / Global Issues</b>	<b>3</b>	<b>FC</b>
	<b>Any approved Creative Expression</b>	<b>3</b>	<b>FC</b>
	<b>Speech / Oral Communication</b>	<b>3</b>	<b>CO</b>
	<b>Any approved interdisciplinary</b>	<b>3</b>	<b>CO</b>
<b>PHIL 2203</b>	<b>Health Care Ethics</b>	<b>3</b>	
<b>PSY 2404</b>	<b>Personnel &amp; Organizational Psychology</b>	<b>3</b>	<b>FC (I&amp;S)</b>
<b>HSA 3510</b>	<b>Health Services Management I</b>	<b>3</b>	
<b>HSA 3560</b>	<b>Legal Aspects of Health Care</b>	<b>3</b>	
<b>HSA 3602</b>	<b>Health Services Management II</b>	<b>3</b>	
<b>HSA 3630</b>	<b>Health Care Finance and Accounting Management</b>	<b>3</b>	
<b>HSA 4620</b>	<b>Health Care Information Systems</b>	<b>3</b>	
<b>HSA 4740</b>	<b>Health Care Research Mechanisms</b>	<b>3</b>	
	<b>Additional Arts &amp; Science Electives needed to fulfill BSc 60 credit requirement*</b>	<b>16</b>	
	<b>Additional general or Professional Electives needed to fulfill 120 credit requirement</b>	<b>2</b>	
		<b>60</b>	<b>total</b>

\*The Required Common Core consists of 4 courses /12-15 credits for students in AA, AS and bachelor's degree programs:

- » English Composition (ENG 1101, 3 Credits and ENG 1121, 3 Credits)
- » Mathematical and Quantitative Reasoning (1 Course / 3-4 Credits) MAT 1190 or higher
- » Life and Physical Sciences (1 Course / 3-5 Credits)

**60 = Total Transfer credit**

**60 = Total additional required coursework for BS degree**

**120 Total credits**