January 27, 2009

Lehman College
The City University of New York
250 Bedford Park Boulevard West
381 Shuster Hall
Bronx, New York 10468

Dear Dr. Troy:

Enclosed are two copies of an articulation agreement that will allow BCC students who complete their A.S. is Business Administration to continue their studies at Lehman College and earn a B.S. in Health Services Administration. Liliana Calvet worked closely with me to complete this agreement. BCC is very excited about this agreement because it is an example of articulation as educational / career pathway and in these very uncertain economic times, students require an assortment of options.

After signatures have been obtained from Dr. Papazian and Dr. Boyar, please be certain to retain one copy and mail the other back to me at the below address. Please connect with me if you have any additional questions. Thank you.

Sincerely

Edwin Roman

Academic and Transfer Resources Coordinator

A. SENDING AND RECEIVING INSTITUTIONS

Sending College: Bronx Community College of the City University of New York

Department: Business and Information Systems

Program: Business Administration, Management Option

Degree: Associate in Science Degree

Receiving College: Herbert H. Lehman College of the City University of New York

Department: Health Sciences

Program: Health Services Administration

Degree: Bachelor of Science

B. ADMISSION REQUIREMENTS FOR SENIOR COLLEGE PROGRAM

(e.g., minimum GPA, audition/portfolio):

The program in Health Services Administration aims to provide individuals with the knowledge and skills needed by administrators in hospitals, community health facilities, nursing homes, extended care facilities, financing and insurance agencies, health maintenance organizations, managed care organizations, and other health sciences programs. Career opportunities involving hospital administration, the management of long-term care, managed care, and ambulatory care facilities, and the planning and implementing of many different kinds of health sciences were all considered in designing this program. The curriculum also prepares students for graduate study in health services administration.

- Bronx Community College (B.C.C.) graduates are exempt from all lower-division Lehman College General Education Degree Requirements.
- To earn the Bachelor's Degree at Lehman B.C.C. graduates need to complete the courses required for the major, two upper-division interdisciplinary courses, one writing intensive course, and elective courses.
- An application for admission to the Program in Health Services Administration should be completed when students complete the transfer application for admission into Lehman College.
- A cumulative index of 2.5 is required for admission to the program.

Determination of the 90 Liberal Arts credits required for the baccalaureate degree in accordance with New York State Education Department requirements will be made by Lehman College.

Associate in Science Degree from Bronx Community College.

Bronx Community College graduates with the Associate Degree in <u>Business Administration / Management Option</u> will receive 60 credits toward the Bachelor of <u>Science</u> in <u>Health Services Administration</u> at <u>Lehman</u> College. In addition, they will be deemed to have met all general education requirements at <u>Bronx Community College</u> College.

Total transfer credits granted toward the baccalaureate degree: 60

Minimum additional credits required at the senior college to complete baccalaureate degree: 60

C. COURSE TO COURSE EQUIVALENCIES AND TRANSFER CREDIT AWARDED

Core Requirements			Transfer Credit	
[Bronx Community College] Course & Title	Credit	[Lehman College] Course & Title	Credit	Grantec
ENG 10 Fundamentals of Composition and Rhetoric Or ENG 11 Composition and Rhetoric I	3	ENG 110 Principles of Effective Writing	3	3
CMS 11 Fundamentals of Interpersonal Communication	3	COM 204 Interpersonal and Small Group Communication	3	3
HIS 10 History of the Modern World OR HIS 11 Introduction to the Modern World	3	HIS 242 Contemporary European History	3	3
MTH 29 Pre-Calculus Mathematics for Business Students Or	4	MAT 171 Problem Solving for Management, Economics, and Life Sciences	4	4
MTH 30 Pre-Calculus Mathematics Or MTH 31 Analytical Geometry & Calculus I		MAT 172 Precalculus MAT 175 Calculus I		
AST 11 Stellar Astronomy Or	4	AST 117 Astronomy of Stellar Systems	4	4
AST 12 Planetary Astronomy Or *BIO 11 General Biology I		AST 136 Astronomy of the Solar System		
Or CHM 10 Chemistry in Everyday Life		BIO 166 Introduction to Organismic Biology CHEM 136 Elements of Chemistry		
Or CHM 11 General College Chemistry Or		CHE 166 General Chemistry I /CHE 167 General Chemistry Lab I		
ENV 11 Introduction to Environmental Health Or		Science Elective		
ESS 11 Earth Systems Science: Earth Or		Science Elective		
PHY 11 College Physics I Students should complete BIO 11		PHY 166 General Physics I		
			Subtotal	17

	Requir	red Areas of Study		
[Bronx Community College] Course & Title	Credit	[Lehman College] Course & Title	Credit	Transfer Credit Granted
ECO 11 Microeconomics Or	3	ECO 167 Introduction to Microeconomics	3	3
ECO 12 Macroeconomics		ECO 166 Introduction to Macroeconomics		
ENG 12 Composition and Rhetoric II Or	3	ENG 120 Principles of Effective Writing II	3	3
ENG 14 Written Composition and Prose Fiction		ENG 211 Prose Fiction		
ENG 15 Written Composition and Drama Or		ENG 212 Drama		
ENG 16 Written Composition and Poetry		ENG 213 Poetry		
RESTRICTED ELECTIVES Art (non-studio courses), Communications, Economics, History, Health, Physical Education (only one course in Health Education or two courses in Physical Education), Modern Languages, Music (non-studio courses), Philosophy, Psychology, Political Science or Sociology; no more than two courses from same discipline or department. Students should complete the following courses:	7			7
 PSY 11 Introduction to Psychology 		PSY 166 General Psychology		
 ECO 11 Microeconomics OR ECO 12 Macroeconomics 		ECO 167 Introduction to Microeconomics ECO 166 Introduction to Macroeconomics		
			Subtotal	13

	Specializ	zation Requirements		
[Bronx Community College] Course & Title	Credit	[Lehman College] Course & Title	Credit	Transfer Credit Granted
ACC 11 Fundamental Accounting I	4	ACC 171 Principles of Accounting I	3	3 + 1 Elective
BUS 41 Business Statistics	3	ECO 302 Economics and Business Statistics ?	3	3
BUS 51 Business Organization & Management	3	BBA 304 Principles of Management	3	3
CMS 12 Voice & Diction: Business & Professional Speech	2	COM 101 Voice and Articulation	2	2
DAT 10 Computer Fundamentals & Applications	3	CIS 106 Computer Literacy	3	3
LAW 41 Business Law	3	BBA 336 Business Law I	3	3
		1	Subtotal	18

Management Option					
[Bronx Community College] Course & Title	Credit	[Lehman College] Course & Title	Credit	Transfer Credit Granted	
BUS 52 Organizational Behavior	3	BBA Elective	3	3	
BUS 53 International Management	3	BBA Elective	3	3	
FIN 31 Principles of Finance	3	BBA Elective	3	3	
MKT 11 Principles of Marketing	3	BBA Elective	3	3	
			Subtotal	12	
			TOTAL:	60	

D. SENIOR COLLEGE UPPER DIVISION COURSES REMAINING FOR BACCALAUREATE DEGREE

Health Services Administration Major	Credits
Departmental Courses	
HSD 266 The U.S. Health Care Delivery System	9
HSD 269 Fundamentals of Biostatistics for Health Professionals	
HSD 306 Epidemiology	
Health Services Administration	
HSA 267 Management of Health Organizations	
HSA 268 Managed Health Care	
HSA 301 Human Resources Management and Labor Relations in Health Services	
HSA 304 Financial Aspects of Health Care Administration	20
HSA 402 Research and Program Evaluation in Health Services Administration	
HSA 403 Strategic Management: Health Planning in a Competitive Environment	
HSA 440 Seminar in Health Services Administration: Analysis of Field Work Experience	
Health Services Administration Internship	
HSA 470 Administrative Skills in Health Services Organizations I	8
HSA 471 Administrative Skills in Health Services Organizations II	
Psychology	
One 200 or 300 level course chosen with advisement	3
Recommended Electives Chosen in Conjunction with Adviser	6
Subtotal	46
Interdisciplinary General Education Requirements	
All students must complete two interdisciplinary courses:	
 LEH 300 Studies in The Humanities and The Sciences 	
 LEH 301 The American Experience 	6
Students will be required to complete one writing intensive course. Individual sections of LEH courses or	
electives may be designated as writing intensive and such sections would count toward both requirements.	
Free Electives	8
TOTAL:	60

E. ARTICULATION AGREEMENT FOLLOW-UP PROCEDURES

1. Procedures for reviewing, up-dating, modifying or terminating agreement:

Bronx Community College Business and Information Systems Chair, Dr. Rosemary Quinn (or successor), and Lehman College Department of Health Sciences Chair, Dr. Andrea P. Boyar (or successor), will review implementation of the agreement every two years to ensure that students are adequately informed of the program and to identify issues requiring attention.

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

After transfer into the Lehman Health Services Administration major, the performance of Bronx Community College students will be tracked using the CUNY Institutional Research Data Base. The Lehman Office of Institutional Research, Planning and Assessment will inform BCC about the academic progress of transfer students.

The Lehman College Health Services Administration Department provides advisement to all students entering the major.

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

Notice of articulation will be placed in the respective catalogues, recruiting brochures, websites, and on the CUNY TIPPS website.

Respective transfer and academic advisers will be informed and provided with copies of this agreement.

The Lehman Department of Health Services will coordinate efforts with Lehman's Admissions Office to make certain that materials are sent with recruitment officers for BCC's annual Transfer Day event.

F. ADDITIONAL INFORMATION

<u>Dr. George Sanchez</u> Vice-President of Academic Affairs

<u>Dr. Mary A. Papazian,</u> Provost and Senior Vice President for Academic Affairs

Date and Signature

Dr. Rosemary Quinn

Business and Information Systems Department Chairperson

Dr. Andrea Boyar

Department of Health Sciences Chairperson