The City University of New York
Recommended Articulation Agreement Format

Agreement initiated by (college)   BRONX COMMUNITY COLLEGE

Sending College: BRONX COMMUNITY COLLEGE

   Department: MATHEMATICS & COMPUTER SCIENCE

   Program: COMPUTER SCIENCE

   Degree: A. S.

Receiving College: LEHMAN COLLEGE

   Department: MATHEMATICS & COMPUTER SCIENCE

   Program: COMPUTER SCIENCE

   Degree: B. S.

Admission requirements for senior college program (e.g., minimum GPA, audition/portfolio):

This agreement concerns only the holders of an A.S. degree from BCC in the program listed above.   BCC graduates in this program will receive 60 credits toward the B.S. at Lehman College. In addition, they will be deemed to have met all lower level division general education requirements at Lehman College. After transferring to Lehman College these students must complete one course designated as writing intensive that may be chosen from among major, minor, upper-division general education or elective courses. The only general education courses that the BCC graduates will be required to take at Lehman College will be:

LEH 300: The Humanities   (3 credits); and
LEH 301: The American Experience   (3 credits).

Total transfer credits granted toward the baccalaureate degree: 60

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

COURSE TO COURSE EQUIVALENCIES AND TRANSFER CREDIT AWARDED

Sending College Bronx Community College Course and Title	Cr.	*Receiving College Equivalent* (or Other Evaluation) Lehman College Course and Title	C.	*Credit Granted*
General Education (Liberal Arts, Core,		*Distribution) Courses*		
ENG 11 Fund. Of Written Comp I	3	ENG 110 Princ. of Effective Writing I	3	
CMS 11 Fund of Interpers. Co n.		SPE 204 Interpers & Small Group Comm 3		3
HIS 10 Hist of the Modem World or HIS 11 Intro to the Modem World		HIS 272 Contemporary European History	3	
MTH 31 Calculus I	4	MAT 175 Calculus I		
PHY 11/12 College Physics I and II or PHY 31/32 Physics I and II or BIO 11/12 General Biology I and II or CHM 11 Gen College Chemistry I and CHM 22 Gen College Chemistry II	8	PHY 166/167 General Physics I and II or PHY 168 Intro Phys. I /elective or BIO 166/167 Intro to Organismic Biology/ Principles of Biology or CHE 166&167 Gen Chem I & Gen Chem Lab I and CHE168&169 Gen Chem II &Gen Chem Lab II 8		8
ENG 12 Fund of Written Comp II or ENG 14 Written Comp/Prose Fiction or ENG 15 Written Comp/Drama or ENG 16 Written Comp/Poetry	3	ENG 120 Princ of Effective Writing II or ENG 211 Prose Fiction or ENG 212 Drama or ENG 213 Poetry	3	3
ART 11 In ro o Art or MUS 11 Intro to Music	3	ARH167 Trad & Innov in he Art of the West or MSH 114 Intro to Music	3	
GEO 10 Intro to Human Geography or GEO 20 The Americas or PSY 11 Intro to Psychology or ECO 11 Microeconomics or ECO 12 Macroeconomics	3	GEH 101 Intro to Geography or Elective or PSY 166 Intro to Psychology or ECO 167 Economic Analysis or ECO 166 Fund. of Economics		3
SUBTOTAL	**30**	**SUBTOTAL**		**30**
Specific Program Requirements		*(Including Prerequisites)*		
CSI 30 Discrete Math I	3	Elective		
CSI 35 (20) Discre e Math II	3	CMP 337 Discrete Math	4	3
MTH 32 Calculus II	5	MAT 176 Calculus II	4	4
MTH 33 Calculus III	5	MAT 226 Intermediate Calc I	4	4
CSI 31 (10) Intro to Comp Prog I	3	CMP 230 Prog Methods I	4	3
CSI 32 (40) Intro to Comp Prog II		CMP 326 Prog Methods II		
CSI 33 Data Structures or DAT 41 Assembly Language	3	CMP 338 Data Structures & Algor I or CMP 334 Assembly Language	4	3
Free Electives	5	Electives	5	5
Credit diff between MTH 32 & MAT 176, MTH 33 & MAT 226		General Elective		2
SUBTOTAL	**30**	**SUBTOTAL**		**30**
TOTAL	**60**	**TOTAL**		**60**

SENIOR COLLEGE UPPER DIVISION COURSES REMAINING
FOR BACCALAUAREATE DEGREE

General Education and other Required Courses

LEH 300 The Humanities	3 credits
LEH 301 The American Experience	3 credits

One course designated as Writing Intensive (This course may be one of the required courses in the major, one of the required LEH courses, or an elective) 3-4 credits

SUBTOTAL **9-10 credits**

Prerequisite and Major Courses

MAT 313 Elements of Linear Algebra	4
CMP 334 Assembly Language or CMP 338 Data Structures	4
CMP 339 Programming Languages	4
CMP 426 Operating Systems	4
Three additional CMP courses at the 300 level or above	11-12
One additional MAT course at the 300 level or above, not including MAT 300, 301 and 348	3-4

SUBTOTAL **30 -32 credits**

General Electives (to reach 120 credits) **21-18 credits**

TOTAL **60 credits**