

Bronx Community College – Associates of Liberal Arts and Science, Biology TO  
 Lehman College – B.S Anthropology (Physical), Biology, Chemistry: Track 2

<b>Required Areas of Study</b>				
[Bronx Community College] Course & Title	Credit	[Herbert H. Lehman College] Course & Title	Credit	Transfer Credit Granted
ENG 10 Fundamentals of Composition and Rhetoric 1 or ENG 11 Composition and Rhetoric 1	3 3	ENG 110 Principles of Effective Writing 1 ENG 110 Principles of Effective Writing 1	3 3	3
ENG 12 Composition an Rhetoric II	3	ENG 120 Principles of Effective Writing 2	3	3
CMS 11 Fundamentals of Interpersonal Communication	3	COM 204 Interpersonal and Group Communication	3	3
HIS 10 History of the Modern World or HIS 11 Intro to Modern World	3 3	HIS 242 Contemporary European History or HIS 242 Contemporary European History	3 3	3
PEA Physical Education OR HLT 91 Critical Issues in Health	1-2	Non-Liberal Arts Elective	1-2	1-2
CHM 11 General Chemistry I	4	CHE 166 General Chemistry I CHE 167 General Chemistry II (Lab)	3 2	4
CHM 22 General Chemistry II with Qualitative Analysis	5	CHE 168 General Chemistry II CHE 169 General Chemistry II (Lab)	3 2	5
MTH 31 Analytical Geometry & Calculus I	4	MAT 175 Calculus I	4	4
MTH 32 Analytical Geometry and Calculus II	5	Mat 176 Calculus II	4	4
ART 11 Introduction to Music or MUS 11 Introduction to Music	3	ARH 167 Traditional and Innovations Western Art OR MSH 114 Intro to Music I	3 3	3
Modern Language	0-8	Foreign Language Credits	0-8	0-8
		<b>Subtotal</b>		33-42

<b>Specialization Requirements</b>				
[Bronx Community College] Course & Title	Credit	[Herbert H. Lehman College] Course & Title	Credit	Transfer Credit Granted
CHM 31 Organic Chemistry I	5	CHE 232 Organic Chemistry I CHE 233 Organic Chemistry I (Lab)	3 2	3 2
CHM 32 Organic Chemistry II	5	CHE 234 Organic Chemistry II CHE 235 Organic Chemistry II (Lab)	3 2	3 2
BIO 11 General Biology I	4	BIO 166: Principles of Biology Cells and Genes	4	4
BIO 12 General Biology II	4	BIO 167: Principles of Biology: Organismic	4	4
<b>Subtotal</b>				<b>18</b>

<b>Free Electives</b>				
[Sending College] Course & Title	Credit	[Receiving College] Course & Title	Credit	Transfer Credit Granted
To complete the 60 Credit Requirement	0-9	<i>Open Elective</i>	0-9	0-9
<b>Subtotal</b>				<b>0-9</b>
<b>TOTAL:</b>				<b>60</b>

**SENIOR COLLEGE UPPER DIVISION COURSES REMAINING FOR BACCALAUREATE  
DEGREE**

B.S Anthropology (Physical), Biology, Chemistry: Track 2	<i>Credits</i>
ANT 171: Introduction to Human Evolution	4
ANT 269: Introduction to Human Variation	4
ANT 322: Analyzing Anthropological Data Quantitatively or	3
MAT 132: Basically Concepts of Probability and Statistics or	4
PSY 226: Statistical Methods in Psychology	4
PHY 166: General Physics I and PHY 167 General Physics 2 or PHY 135 Fundamental Concepts and Methods of Physics and one of the following: HIS 301 Introduction to the History of Biology, HIA 348 Introductions to the History of Science from Ancient Science to Scientific Revolution, HIE 301 Introduction to the History of Science from Descartes and Newton to Darwin and Einstein, and PHI 353 Philosophy of Science.	10 7
Major Elective Credits (Student may take MAT 175, MAT 176, PHY 166, or PHY 167 and have it included as elective credit in the major.)*	12-13
*Students will have completed MAT 175 and MAT 176 as part of the Associates degree.	
<b>Subtotal</b>	<b>30-34</b>
<b>Interdisciplinary General Education Requirements</b>	
After earning a minimum of 60 Credits, all students must complete two interdisciplinary courses:	
LEH 300 The Humanities	3
LEH 301 The American Experience	3
<b>Subtotal</b>	<b>6</b>
<b>Writing Intensive Course Requirements</b>	
BCC Students will be required to complete one writing intensive course. Individual sections of courses will be designated as writing intensive, and students take writing intensive sections of courses in General Education, major, minor, and elective courses.	0-3
*Student may satisfy writing intensive requirement while completing LEH 300 or 301.	
<b>Subtotal</b>	<b>0-3</b>
<b>Minor</b>	
<b>Subtotal</b>	
<b>Free Electives</b>	
<b>Subtotal</b>	

	<b>TOTAL:</b>
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