

## **Transfer to Program-to-Program Articulation**

Harrisburg Area	Community	
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Harrisburg University

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HACC B	iology		Integrative Sciences -	- Biology Concei	ntration
REQUIREMENT	COURSE	CRS	REQUIREMENT	COURSE	CRS
<b>General Education</b>			<b>General Education</b>		
English Composition I	ENGL 101	3 3	College Composition I	ENG 105	3
English Composition II	ENGL 102	3	Adv. Composition and Technical Writing	ENG 200	2
Speech	COMM 101	3	Effective Speaking	COMM 110	2
Speech First Year Seminar Elective	SCI 100		Cornerstone	SEMR 100	1
		1 3	GEND Elective		3 3 1 3
Humanities/Arts Elective	Hum/Arts	3		ELECTIVE	3
Social/Behavioral Science	Cara/Dala Cal	2	The Creative Mind I	GEND 102	3
Core	Soc/Beh. Sci	3	T 6 EL 11	TDANG 4	_
Trigonometry	MATH 104	3	Transfer Elective	TRANS 1	3
Biology Elective	BIOL 206 (rec)		Principles of Ecology	BIOL 302	4
Math or Science Core	CHEM 101	4	General Chemistry I	CHEM 150	4
Science w/Lab Elective	BIO 101	4	General Biology	BIOL 101	4
Wellness	Wellness	1	Transfer Elective	TRANS 2	1
	Credits	32		Credit	s 32
PROGRAM REQUIREMEN	TS		PROGRAM REQUIREM	IENTS	
General Biology II	BIOL 102	4	GEND Environmental And Life Science	GEND ENLS	4
Inorganic Chemistry and			General Chemistry II	CHEM 160	4

General Biology II	BIOL 102	4	GEND Environmental And Life Science	GEND ENLS	4
Inorganic Chemistry and			General Chemistry II	CHEM 160	4
Qual Analysis	CHEM 102	4	,		
Organic Chemistry I	CHEM 203	4	Organic Chemistry I	CHEM 210	4
Organic Chemistry II	CHEM 204	4	GEND Scientific Inquiry (sub)	GEND SI	4
Biology Elective	BIOL 215 (rec)	4	Genetics	BIOL 320	4
Transfer Elective	ELECTIVE	3	Transfer Elective	GEND	3
College Algebra for			College Algebra	MATH 120	4
Calculus	MATH 116	4			
Transfer Elective			The Creative Mind	GEND 103	3
(SOCI, ENGL or PSYC rec)	ELECTIVE	3			
	Credits	30		Credits	30
Tot	tal HACC Credits	62		Total Credits	62



Harrisburg University Program Study: Biotechnology – General BTEC

Harrisburg Area Comm. College Program Study: Chemistry

## **Post-Transfer Required Courses**

REQUIREMENT	COURSE	CREDITS
Calculus I	MATH 220	3
Introductory Statistics	MATH 280	3
GEND Historical/Political Investigations	GEND HIPOL	6
GEND Leadership and Business	GEND LDBU	6
INSC Project I	INSC 298	3
INSC Internship	INSC 365	3
INSC Project II	INSC 498	3
Steppingstone	SEMR 200	1
Cornerstone	SEMR 300	1
Capstone	SEMR 400	1
General Physics	PHYS 120	4
INSC Core Elective	INSC Core	3
Cell Biology	BIOL 280	4
Microbiology	BIOL 330	4
Biology Concentration Electives	BIOL Electives	12
Transfer Electives	TRANS Electives	1
	Total Remaining Electives	58