

HARFORD COMMUNITY COLLEGE - General Studies AA DEGREE
TOWSON UNIVERSITY 2 + 2 Environmental Science Biology Track

HARFORD COMMUNITY COLLEGE			TOWSON UNIVERSITY			
COURSE #	COURSE TITLE	CRS.	TU EQUIVALENCY	GenEd	COMMENTS	COURSE ID#
ENG 101	College Composition	3	ENGL 102	IA		2348
ENG 109	Research Writing	3	ENGL 152	IB		2352
MATH 109	Precalculus Mathematics	4	MATH 119	IC		4381
				ID	Advanced Upper-Level Writing Course	4407
				IE		11624
CHEM 111	General Chemistry I	4	CHEM 110	IIA		1041
CHEM 112	General Chemistry II	4	CHEM 111	IIA		1042
	History Elective	3		IIB1	Equivalency depends on choice.	
HLTH 101 or HLTH 103 or HLTH 104	Health Elective	3		IIB3		
	Arts & Humanities	3		IIC1	Arts and Humanities	
ECON 102 or PS 101	Microeconomics or American National Government	3	ECON 201 or POSC 103	IIC2		
GEOG 101	Physical Geography	3	GEOG 101	IIC2		
	Arts & Humanities	3		IIC3	Cultural Plurality & Diversity	
	Diversity elective	3		IID	Global Awareness	
	TOTAL GenEds	39				
ES 105 and ES 106	Earth Science and Earth Science Lab	3 1	GEOL 121			
MATH 216	Statistics	4	MATH 231			4393
CHEM 207	Organic Chemistry I	4	CHEM 331		Transfers as lower level credit.	10134
CHEM 208	Organic Chemistry II	4	CHEM 332		Transfers as lower level credit.	10135
BIO 120	General Biology I	4	BIOL 201			666
BIO 121	General Biology II	4	BIOL 202			
CMST 101	Speech Fundamentals	3	COMM 131			
	Physical Education Elective	1	PHEA TLL			10564
	Physical Education/Fitness Elective	1	PHEA TLL			10564
	PROGRAM REQUIREMENTS	29				
	TOTAL CREDITS IN TRANSFER	68				

- **70** credit transfer maximum.
- GenEds to be completed at Towson (**6 Units**): **I.D, I.E.**

Major Requirements to be completed at Towson (38 Units)

BIOL 205	General Botany <i>or</i>	
BIOL 207	General Zoology	(4)
BIOL 310	Conservation Biology <i>or</i>	
BIOL 402	General Ecology <i>or</i>	
BIOL 435	Plant Ecology	(4)
	Biology electives	(12)
ECON 376	Natural Resource Economics <i>or</i>	
ECON 375	Environmental Economics <i>and/or</i>	
POSC 421	Politics and Environmental Policy <i>and/or</i>	
GEOG 410	Environmental Geography [two upper level courses in two disciplines, selection based on prior coursework]	(6)
ENG 318	Advanced Informational Writing <i>or</i>	
ENVS 337	The Chesapeake Bay and Its Watershed	(3) (Satisfies Gen Ed ID category)
ENVS 491	Senior Seminar	(3)
ENV 482	Environmental Research <i>or</i>	
ENV 485	Environmental Internship	(3)
HLTH 451	Ecological Aspects of Health <i>or</i>	
PHIL 255	Environmental Ethics	(3)
	General Education IE	(3)
	General Electives	(8)
	General Electives 300-400 level	(3)

Total Credits to B.S. Degree (123-124)

Harford Chemistry A.S. Degree	68
Completion of GenEd at TU	3
Completion of Major Requirements at TU	38 (includes one of the two GenEds)
Completion of Degree Requirements at TU	11