

COMMUNITY COLLEGE OF PHILADELPHIA – HARRISBURG UNIVERSITY OF SCIENCE & TECHNOLOGY
A.A.S. – Computer Information Systems – Information Technology
To
B.S. – Computer and Information Systems – Cyber Security

Community College of Philadelphia A.S. CIS Information Technology	CR	HU Equivalent Course CISC Program Cyber Security Concentration	CR	TR CR
First Semester				
ENG 101 - College Composition I	3	ENGL 105 – English Composition	3	3
CIS 103 – Applied Computer Technology	3	CISC 211 – Computer Org & Arch (Sub)	3	3
CIS 106 – Intro Computer Programming	4	CISC 120 – Fund of Computing	4	4
CIS 105 – Computer Systems Maintenance	4	Free Elective	4	4
Second Semester				
ENG 102 – The Research Paper	3	ENGL 200 – Advanced Composition & Technical Writing	3	3
FNMT 118 – Intermediate Algebra or up	3	MATH 120 – College Algebra	3	3
CIS 150 – Network Technology	4	CISC 330 Computer Networks	4	4
MATH 163 – Discrete Mathematics I	4	MATH 210 – Discrete Mathematics I	3	4
CIS 205 – Database Management System	4	GEND 112 Scientific Mind I (Sub)	3	4
Third Semester				
Natural Science Elective	3	GEND 113 Scientific Mind II	3	3
CIS 152 – Introduction to Cybersecurity	4	Free Elective	3	4
CIS 155 – Prin of Operating Systems	4	CISC 301 – Operating Systems	4	4
CSCI 211 – Data Structures and Algorithms *	4	CISC 233 – Essential Algorithms	4	4
CIS 270 – Systems Analysis & Design	4	CISC 225 – Info System Design & Anyl	4	4
ECON 112 – Statistics I *	4	MATH 280 – Introductory Statistics	3	4
Fourth Semester				
Social Science Elective	3	GEND 102 – Creative Mind I	3	3
ENGL 115 – Public Speaking *	3	COMM 110 - Speech	3	3
CIS 274 – Ethical Hacking & Pen Testing	4	CISC 370 – Ethical Hacking	4	4
CIS 259 – Computing & Network Security	4	GEND Elective (sub)	4	4
TOTAL CCP	69	TOTAL TRANSFER CREDITS		69

*Recommended added courses to maximize credit transfer

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TRANSFER EVALUATION – SUMMARY

	Credits	CCP Transfer Credits	To Complete at HU
Major + Concentration	49	27	22
GEND Ed	29	14	15
English	9	9	0
Math	11	11	0
Experiential Learning	12	0	12
Electives	10	8	2
Total Credits	120	69	51

REMAINING COURSES TO TAKE AT HARRISBURG UNIVERSITY

Major + Concentration – (22 Credits Needed)	
CISC 160 – Data Structures	4
MATH 310 – Discrete Mathematics II	3
CISC 320 – Computer Forensics	4
CISC 333 – Defensive Programming	4
CISC 440 – Wireless Security Management	4
CISC 499 – Industry Software Ethics	3
GEND Ed – (15 Credits Needed)	
GEND 103 – Creative Mind II	3
GEND 112 – Scientific Mind I	3
GEND 351 – Organizational Mind	6
Experiential Learning (12 Credits Needed)	
CISC 298 Project I	3
CISC 365 Internship	3
CISC 498 Project II	3
SEMR 200 Steppingstone	1
SEMR 300 Keystone	1
SEMR 400 Capstone	1
Electives (Free or GenEd)	
	2
Total (51 Credits)	51