

COMMUNITY COLLEGE OF PHILADELPHIA – HARRISBURG UNIVERSITY OF SCIENCE & TECHNOLOGY

A.S. – Computer Science

B.S. – Computer and Information Systems – Computer Science

Community College of Philadelphia A.S. Computer Science	CR	HU Equivalent Course CISC Program Computer Science Concentration	CR	TR CR
First Semester				
ENG 101 - College Composition I	3	ENGL 105 – English Composition	3	3
MATH 171 – Calculus I	4	MATH 220 – Calculus I	3	4
MATH 163 – Discrete Mathematics	4	MATH 210 Discrete Mathematics	3	4
CSCI 111 – Computer Science I	4	CISC 120 – Fund of Computing	4	4
Second Semester				
ENG 102 – The Research Paper	3	ENGL 200 – Advanced Composition & Technical Writing	3	3
MATH 172 – Calculus II	4	MATH 260 – Calculus II (Free Elective)	3	4
MATH 251 – Statistics for Science	4	MATH 280 – Intro to Statistics	3	4
CSCI 112 – Computer Science II	4	CISC 160 – Data Structures	4	4
Third Semester				
CSCI 211 – Data Structures & Algorithms	4	CISC 233 – Essential Algorithms	4	4
CIS 150 – Network Technology	4	CISC 330 – Computer Networks (Free Elective)	4	4
PHYS 111 – General Physics I Or PHYS 140 Mechanics, Heat & Sound	5	GEND 112 – Scientific Mind I (+2 free electives)	3	5
ENGL 115 – Public Speaking	3	COMM 110	3	3
Fourth Semester				
CSCI 213 – Intro Computer Organization	4	CISC 211 – Computer Org & Arch	4	4
PHYS 112 – General Physics II Or PHYS 241 – Electricity, Magnetism, Light	5	GEND 113 – Scientific Mind II (+2 free electives)	3	5
PSYC 101 – Intro to Psychology	3	GEND 102 – Creative Mind I	3	3
Directed Elective	3	GEND Elective	3	3
TOTAL CCP	61	TOTAL TRANSFER CREDITS	56	61

TRANSFER EVALUATION – SUMMARY

	Credits	CCP Transfer Credits	To Complete at HU
Major + Concentration	50	16	34
GEND Ed	30	12	18
English	9	9	0
Math	11	11	0
Experiential Learning	12	0	12
Electives	8	8	0
Total Credits	120	56	64

REMAINING COURSES TO TAKE AT HARRISBURG UNIVERSITY

Major + Concentration – (34 Credits Needed)	
CISC 225 – Information System Design & Analysis	4
CISC 301 – Operating Systems	4
MATH 310 – Discrete Mathematics II	3
CISC 340 – Intro to Artificial Intelligence	4
CISC 399 – Formal Languages and Automata	4
CISC 400 – Computer Graphics	4
CISC 433 – Elements of Computing Systems I	4
CISC 444 - Elements of Computing Systems II	4
CISC 499 – Industry Software Ethics	3
GEND Ed – (18 Credits Needed)	
GEND 103 – Creative Mind II	3
GEND 201 – The Civic Mind	6
GEND 351 – Organizational Mind	6
GEND Elective	3
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
Total (64 Credits)	64