

Transfer Program-to-Program Articulation

Harrisburg Area Community College (AS)

School: Harrisburg University

Program: CISE

Program: Cybersecurity Operations and Management

<i>Harrisburg Area Community College</i>			<i>Transfer School</i>		
<i>Computer Information Security</i>			<i>Cybersecurity Operations and Management</i>		
REQUIREMENT	COURSE	CRS	REQUIREMENT	COURSE	CRS
General Education			General Education		
Written Communication	ENGL 101	3	College Composition	ENG 105	3
Written Communication	ENGL 102 or 104	3	Advanced Composition and Technical Writing	ENG 200	3
Oral Communication	COMM 101	3	Speech	COMM 110	3
First Year Seminar		1	Elective		1
Arts & Humanities Core		3	The Creative Mind II	GEND 103	3
Social/Behavioral Science Core		3	The Creative Mind I	GEND 102	3
Mathematics Core	MATH 202	4	Introductory Statistics	MATH 280	4
Science (w/lab) Core		3-4	The Scientific Mind I	GEND 112	4
Math or Science Core	MATH 103, 119, 121	3	College Algebra I or Calculus I	MATH 120 or 220	3
Wellness		1	Elective		1
	<i>Credits</i>	27		<i>Credits</i>	28
Program Requirements			Program Requirements		
Info Security Fundamentals	CISE 200	3	Introduction to Cybersecurity	CYOM 105	3
Computer Science I: Java Programming	CPS 121	3	Fundamentals of Computing	CISC 120	3
Intro to System Analysis & Design	CIS 224	4	Information Systems Design and Analysis	CISC 225	4
Intro to Software for Business	CIS 105	3	Gen Ed substitution	GEND 4XX	3
Intermediate Database Management	CIS 140	3	Gen Ed substitution	GEND 4XX	3
Intro to Windows Servers	CIS 222	3	Elective		3
Fundamentals of Linux Admin	CIS 264	3	Elective		3
Database Administration I	CIS 241	3	Principles of Secure Database Design Systems	CYOM 430	3
Network Communication Technology I	CNT 120	3	Cyber Defense	CYOM 230	3
Network Communication Technology II	CNT 125	4	Managing Cybersecurity Operations	CYOM 350	4
Program Elective		3	The Scientific Mind II (sub)		3
Program Elective		3			
	<i>Credits</i>	38		<i>Credits</i>	35
	<i>Total HACC Credits</i>	65		<i>Total Credits</i>	63

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Post-Transfer Required Courses

REQUIREMENT	COURSE	CREDITS
General Education		
The Civic Mind	GEND 201	6
The Organizational Mind	GEND 351	6
MATH	MATH Requirement	3
	<i>Credits</i>	15
Program Requirements		
CYOM 130	Cybersecurity Ethics and Policy	3
CYOM 215	Critical Thinking, Reasoning and Analysis in Cybersecurity	3
MEBA 220	Principles of Business Management	3
CYOM 322	Fundamental Security Design Principles	3
CYOM 340	Cybersecurity Systems Administration	3
CYOM 410	Cloud Cybersecurity and Governance	3
CYOM 448	Emerging Technologies	3
CYOM 450	Risk Identification/Penetration Testing	3
CYOM 455	Advanced Cloud Cybersecurity & Governance	3
CYOM 480	Systems Security Engineering	3
CYOM 398	Project I	3
CYOM 399	Project II	3
CYOM 499	Operational Practicum or CYOM 365 Internship	3
SEMR 315	Accelerated Learning Cornerstone	3
	<i>Credits</i>	42
	<i>Total Remaining Credits</i>	57