Pathways in Information Systems Transfer Guide

Computer Information Systems (A.S. and A.A.S.) to
Information Systems (B.S.)

Hudson Valley Community College – Computer Information Systems (A.S.)

CISS 100 Introduction to Computing and Information Sciences	4	ENGL 101 English Composition I	3
CISS 109 Python Programming or CISS 110 Programming and Logic I	4	MATH 150 General Education – Math elective (College Algebra with Trigonometry is required)	4
CISS 111 Programming and Logic II – Data Structures	4	MATH 170 Math elective (Pre-calculus is required)	4
CISS 120 Networking I – Introduction to Data Communication	3	General Education – Natural Science elective	4
CISS 125 Computer and Information Security	3	General Education – History elective	3
CISS 150 Operating Systems I	4	Restricted English elective	3
CISS 210 Information Systems Analysis & Design	4	General Education – Social Science elective	3
CISS 250 Database Management Systems	4	General Education – Humanities elective	3
CISS 2xx Restricted elective – programming	4	General Education – elective	3
		Restricted elective	3
		FORM 104 College Forum	-

Total HVCC Credit   67

Fifth Semester

EDPL 3010 Educational Planning (SUNY Empire)	4
Liberal Arts elective (HVCC or SUNY Empire)	3
Statistics (HVCC or SUNY Empire)	4
Calculus (HVCC or SUNY Empire)	4

SUNY Empire State College – Science, Mathematics & Technology (B.S.)
Concentration - Information Systems

INFT 3005 Data Analytics	4	MATH 3015 Discrete Mathematics	4
INFT 3015 Economic Issues and Strategies for IT	4	MGMT 3060 Organizational Behavior	4
INFT 3025 Data Communications and Networking	4	MGIS 3010 Management Information Systems	4
INFT 3035 Project Management	4		
INFT 3045 Social, Professional, and Ethical Issues in Computing	4		
INFT 3050 Systems Analysis and Design	4		
INFT 4005 Business Continuity Planning and Disaster Recovery	4		
Program elective (upper level)	4		

Total Empire State College Credit   59
Degree Program Total   126

Hudson Valley Community College – Computer Information Systems (A.A.S.)

CISS 100 Introduction to Computing and Information Sciences	4		ENGL 101 English Composition I	3
CISS 109 Python Programming or CISS 110 Programming and Logic I	4		General Education – Economics elective	3
CISS 111 Programming and Logic II – Data Structures	4		MATH 150 General Education – Math elective (College Algebra with Trigonometry is required)	4
CISS 120 Networking I – Introduction to Data Communication	3		MATH 170 Math elective (Pre-calculus is required)	4
CISS 125 Computer and Information Security	3		Restricted English elective	3
CISS 150 Operating Systems I	4		General Education elective	3
CISS 210 Information Systems Analysis & Design	4		General Education elective	3
CISS 250 Database Management Systems	4		FORM 104 College Forum	-
CISS 2xx Restricted elective – programming	4			
Restricted CIS elective	3			
CMPT 115 Introduction to Business Analytics with Microsoft Excel	3			
CMPT Introduction to Database Concepts with Microsoft Access	3			

Total HVCC Credit   **66**

Fifth Semester

EDPL 3010 Educational Planning (SUNY Empire)	4
General Education elective (HVCC or SUNY Empire)	3
Statistics (HVCC or SUNY Empire)	4
Calculus (HVCC or SUNY Empire)	4

SUNY Empire State College – Science, Mathematics & Technology (B.S.)
Concentration - Information Systems

INFT 3005 Data Analytics	4		MATH 3015 Discrete Mathematics	4
INFT 3015 Economic Issues and Strategies for IT	4		MGMT 3060 Organizational Behavior	4
INFT 3025 Data Communications and Networking	4		MGIS 3010 Management Information Systems	4
INFT 3035 Project Management	4			
INFT 3045 Social, Professional, and Ethical Issues in Computing	4			
INFT 3050 Systems Analysis and Design	4			
INFT 4005 Business Continuity Planning and Disaster Recovery	4			
Program elective (upper level)	4			

Total Empire State College Credit   **59**
Degree Program Total   **125**

Notes

SUNY Empire requires B.S. degree students to complete a minimum of 62 liberal arts and sciences credits.

To satisfy SUNY General Education requirements, every SUNY Empire bachelor's degree program must include at least 30 credits in seven of ten general education knowledge and skill areas, as well as the areas of Mathematics and Basic Communication. The ten areas include:

Mathematics	Other World Civilizations
Natural Sciences	Humanities
Social Sciences	The Arts
American History	Foreign Languages
Western Civilizations	Basic Communications

Benefits for Hudson Valley Community College Transfer Students

Empire State College will provide the following benefits for participating HVCC students:

- Guaranteed admission to a bachelor's degree program
- Waiver of the $50 admission / orientation fee
- Provision of a $100 transfer scholarship in the first term of matriculation at SUNY Empire

HVCC students will need to use a special transfer benefits code during the admissions application process. To get the code prior to applying, please contact the HVCC Career and Transfer Center or:

For Further Information

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