Pathways in Information Technology Transfer Guide

Nassau Community College – A.A.S in Information Technology
Empire State College – B.S. in Science, Mathematics & Technology,
Information Technology concentration

Nassau Community College – Information Technology, A.A.S.

CSC 104 Programming Logic and Problem Solving	3	ENG 100 Enhance Composition I or ENG 101 Composition I or ENG 108 The Craft of Composition / Honors English I	3
ITE 101 Introduction to Information Technology	3	COM 101 Interpersonal Communications or ENG 102 Composition II or ENG 109 The Art of Analysis / Honors English II	3
ITE 153 Operating System Management	4	MAT 102 Introduction to Statistics (or higher)	3-4
ITE 154 Web Programming I	3	General Education elective - Mathematics (Introductory Algebra or higher)	3-4
ITE 204 Java Programming	4	General Education elective - Humanities	3
ITE 213 Data Communications and the Internet	3	General Education elective - Social Science	3
ITE 223 Network Management I	4	General Education elective - Social Science	3
ITE 252 Database Management	4	General Education elective - Laboratory Science	4
ITE electives	6	Health elective	2-3
BUS / ACC elective	3		

Total NCC Credit   64-67

Potential additional lower-division credits at NCC[1]

General Education elective	3
Liberal Arts and Sciences electives[2]	9-12

SUNY Empire State College – Science, Mathematics & Technology, B.S.

Information Technology concentration (sample only, upper-division)

INFS 3010 Database Systems	4	EDPL 3010 Educational Planning (Adv II)	4
INFT 3025 Data Communications and Networks	4	MATH 3015 Discrete Math	4
INFT 3030 Human-Computer Interaction	4		
INFT 3045 Social, Professional and Ethical Issues in Computing	4		
INFT 3050 Systems Analysis and Design	4		
INFT 3065 Web Systems Development	4		
CSCI 3005 Computer Organization & Architecture	4		

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[1] Any of these credits not completed at NCC will be completed at SUNY Empire. Students should seek advisement from a SUNY Empire advisor in advance of selecting which courses to take to ensure they will fit into their baccalaureate degree plan.
[2] At least two courses of undergraduate mathematics are strongly recommended, with one being Pre-Calculus or higher.

CSCI 3020 Operating Systems	4
MGIS 4005 Information Security and Policy	4
MGIS 4015 Project Management in IT/IS	4

Total SUNY Empire Credit   48
Degree Program Total   124

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 Nassau Community College Transfer Students

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

- Guaranteed admission to the B.S. in SMT: Information Technology degree program
- Provision of a one-time $100 *Better Together* transfer scholarship
- Waiver of the $50 admission / orientation fee
- Waiver of the admissions application essay

www.esc.edu/Apply

Enter this benefits code in the online application: ECPTRADV

For Further Information

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Nassau Community College – Empire State College Partnership Webpage