

Brooklyn Center: ITT - BS Information Systems and Cybersecurity (2016-17 Catalog)		ITT Quarter credits		Capella University - Course Mapping (2016 July Catalog)	
MA3110	Statistics	4.5	➡	MAT2001	Statistical Reasoning
SS3150	Research Methods	4.5	➡	SOC3500	Social Sciences Transfer Elective
EN3220	Written Analysis	4.5	➡	COM3500	Communication Transfer Elective
SP3450	Social Psychology	4.5	➡	PSYC3520	Social Psychology
HU4640	Ethics	4.5	➡	PHI2000	Ethics
SC4730	Environmental Science	4.5	➡	BIO1050	Environmental Biology and Society
IS4690	Advanced Information Security Practices	4.5	➡	IT3500	Technology Transfer Elective
NT1110	Computer Structure and Logic	4.5	➡	IT1500	Technology Transfer Elective
NT1210	Introduction to Networking	4.5	➡	IT1500	Technology Transfer Elective or IT2250 Intro to Network Technology
NT1230	Client-Server Networking I	4.5	➡	IT1500	Technology Transfer Elective or IT2250 Intro to Network Technology
NT1310	Physical Networking	4.5	➡	IT3355	Network Architecture
NT1330	Client-Server Networking II	4.5	➡	IT1500	Technology Transfer Elective or IT2250 Intro to Network Technology
NT1430	Linux Networking	4.5	➡	IT1500	Technology Transfer Elective or IT2250 Intro to Network Technology
NT2580	Introduction to Information Security	4.5	➡	IT3358	Information Security Concepts for the Information Technology Professional
NT2640	IP Networking	4.5	➡	IT1500	Technology Transfer Elective or IT2250 Intro to Network Technology
NT2670	Email and Web Services	4.5	➡	IT1500	Technology Transfer Elective
PM3110	Introduction to Project Management	4.5	➡	BUS4090	Introduction to Project Management
PM3110	Introduction to Project Management	4.5	➡	IT3125	Introduction to Information Technology Project Management
PT1420	Introduction to Programming	4.5	➡	IT2240	Introduction to Programming
IS3110	Risk Management in Information Technology Security	4.5	➡	IT3500	Technology Transfer Elective
IS3120	Network Communications Infrastructure	4.5	➡	IT3500	Technology Transfer Elective
IS3220	Information Technology Infrastructure Security	4.5	➡	IT1500	Technology Transfer Elective
IS3230	Access Security	4.5	➡	IT1500	Technology Transfer Elective
IS3220 + IS3230	Information Technology Infrastructure Security/Access Security	9	➡	IT4070	Cyber Defense and Countermeasures
IS3340	Windows Security	4.5	➡	IT3500	Technology Transfer Elective
IS3350	Security Issues in Legal Context	4.5	➡	IT3500	Technology Transfer Elective
IS3440	Linux Security	4.5	➡	IT3500	Technology Transfer Elective
IS3445	Security for Web Applications and Social Networking	4.5	➡	IT4080	Operating Systems and Application Security
IS4550	Security Policies and Implementation	4.5	➡	IT4076	Security Management and Policies
IS4560	Hacking and Countermeasures	4.5	➡	IT4071	Cyber Attacks and Ethical Hacking
IS4670	Cybercrime Forensics	4.5	➡	IT4075	Computer Forensics
IS4680	Security Auditing for Compliance	4.5	➡	IT3500	Technology Transfer Elective
IS4799	Information Systems and Cybersecurity Capstone Project	4.5	➡	IT3500	Technology Transfer Elective



# CAPELLA UNIVERSITY

## Estimated Program Alignment

ITT Technical Institute BS Information Systems and Cybersecurity (Brooklyn Center 2016-17 Catalog) to  
 Capella University BS Information Technology, General Information Technology (July 2016 Catalog)

ITT Technical Institute course	Applied transfer amount	Capella University course or requirement match	Quarter credits required
<b>General Education Courses*</b>			
EN3220 Written Analysis	4.5	Communications	6
HU4640 Ethics	4.5	Humanities	6
MA3110 Statistics	6	Additional Math/Natural Science	6
SC4730 Environmental Science			
SS3150 Research Methods	4.5	Social Science	6
SC4730 Environmental Science			
Up to 18 quarter credits Unspecified General Education	^21	Additional General Education	21
<b>Total General Education</b>	<b>40.5</b>		<b>45</b>

^ Application of "Unspecified General Education" coursework will be determined upon individual transcript review. Credit totals may vary.

\* Learners who had completed the ITT Technical Institute's General Education requirement will be considered to have met Capella's General Education requirement. Actual credits awarded for General Education completion will be subject to review based on transfer credit criteria.

### Capella University: Additional Program Requirements

		MAT1050 College Algebra	6
		MAT2051 Discrete Mathematics	6

These courses may also count toward General Education requirements as needed.

### Capella University: Core Courses

		IT3006 Communication Strategies for the Information Technology Professional	6
		IT2230 Introduction to Database Systems	3
PT1420 Introduction to Programming	4.5	IT2240 Introduction to Programming	3
NT1210 Introduction to Networking	4.5	IT2250 Introduction to Network Technology	3
PM3110 Introduction to Project Management	4.5	IT3125 Introduction to Information Technology Project Management	3
		IT3165 Ethics for the Information Technology Professional	3
		IT3210 Web Systems and Technologies	6
		IT3225 Business Goals for the Information Technology Professional	3
		IT3300 Human-Computer Interaction	6
		IT3315 Hardware and Operating Systems	3
		IT3318 Systems Administration	3
		IT3345 Software Architecture	3
		IT3348 Intermediate Programming	3
NT1310 Physical Networking	4.5	IT3355 Network Architecture	3
NT2580 Introduction to Information Security	4.5	IT3358 Information Security Concepts for the Information Technology Professional	3
<b>Total Core Courses</b>	<b>15<sup>#</sup></b>		<b>54</b>

# Remaining 7.5 may be applied to elective requirements

**Capella University: Specialization Courses - Choose 30 quarter credits of upper-division information technology courses**

IS3220 Information Technology Infrastructure Security + IS3230 Access Security	7.5	IT4070 Cyber Defense and Countermeasures	6
IS4560 Hacking and Countermeasures	4.5	IT4071 Cyber Attacks and Ethical Hacking	6
IS4670 Cybercrime Forensics	4.5	IT4075 Computer Forensics	6
IS4550 Security Policies and Implementation	4.5	IT4076 Security Management and Policies	6
IS3445 Security for Web Applications and Social Networking	4.5	IT4080 Operating Systems and Application Security	6
IS3310 Risk Management in Information Technology Security	4.5	IT3500 Technology Specialization Electives	18
<b>Total Specialization Courses</b>	<b>30</b>		<b>30</b>

**Capella University: Electives**

#Up to 6 credits surplus from core matched courses  
 Up to 9 credits potential surplus General Education credit not used toward Capella General Education requirement  
 SP3450 Social Psychology  
 IS3340 Windows Security  
 IS3350 Security Issues in Legal Context  
 IS3440 Linux Security  
 IS4680 Security Auditing for Compliance  
 IS4799 Information Systems and Cybersecurity Capstone Project  
 IS4690 Advanced Information Security Practices  
 NT1110 Computer Structure and Logic  
 NT1210 Introduction to Networking  
 NT1230 Client-Server Networking I  
 NT1330 Client-Server Networking II  
 NT1430 Linux Networking  
 NT2640 IP Networking  
 NT2670 Email and Web Services  
 Additional unspecified courses to reach total credit requirement

**45 Electives 45**

Courses listed above from ITT may be used toward Capella's elective requirement, in addition to credit excesses from ITT courses applied toward the core requirement. Other courses may also apply as determined upon individual transcript review. Up to 18 credits of vocational coursework may apply toward the elective credit requirement.

<b>Capella University:</b>		<b>Capstone Course</b>	<b>6</b>
<b>* Estimated total credits for ITT Technical Institute BS Information Systems and Cybersecurity</b>	<b>**130.5</b>	<b>Total credits for Capella BS Information Technology General Information Technology</b>	<b>180</b>

\*\*All ITT learner transfer credit evaluations subject to individual transcript review for official transfer credit acceptance. Credit total may be fewer or more than outlined. Capella University Transfer policy can be found [http://www.capella.edu/content/dam/capella/PDF/Transfer\\_Credit\\_Assessment.pdf](http://www.capella.edu/content/dam/capella/PDF/Transfer_Credit_Assessment.pdf)

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 ACCREDITATION: Capella University is accredited by the Higher Learning Commission. Higher Learning Commission contact information: <https://www.hlcommission.org>, 800.621.7440.