








Indianapolis: ITT - BS Information Systems Security (2016-17 Catalog)		ITT Quarter credits		Capella University - Course Mapping (2016 July Catalog)	
EG351	Social Psychology	4	→	SOC3500	Social Science Transfer Elective
EG371	Research Methods	4	→	COM3500	Communication Transfer Elective
EG372	Written Analysis	4	→	COM3500	Communication Transfer Elective
EG381	Statistics	4	→	MAT3500	Math Transfer Elective
EG452	Economics and Change	4	→	SOC3500	Social Science Transfer Elective
EG462	Contemporary World Culture	4	→	SOC3500	Social Science Transfer Elective
EG468	Ethics	4	→	HUM3500	Humanities Transfer Elective
EG481	Environmental Issues	4	→	BIO1050	Environmental Biology and Society
IT260	Networking Application Services and Security	4	→	IT1500	Technology Transfer Elective or IT2250 Intro to Network Technology
IT302	Linux System Administration	4	→	IT4561	Linux Operating Systems
IT320	WAN Technology and Application	4	→	IT3500	Technology Transfer Elective
IT104	Introduction to Computer Programming	4	→	IT2240	Introduction to Programming
IT109	Microsoft Desktop Operating System	4	→	IT1500	Technology Transfer Elective
IT113	Structured Cabling	4	→	IT1500	Technology Transfer Elective
IT203	Database Development	4	→	IT2230	Intro to Database Systems
IT220	Network Standards and Protocols	4	→	IT1500	Technology Transfer Elective or IT2250 Intro to Network Technology
IT221	Microsoft Network Operating System I	4	→	IT1500	Technology Transfer Elective or IT2250 Intro to Network Technology
IT222	Microsoft Network Operating System II	4	→	IT1500	Technology Transfer Elective or IT2250 Intro to Network Technology
IT250	Linux Operating System	4	→	IT1500	Technology Transfer Elective
IT255	Introduction to Information Systems Security	4	→	IT1500	Technology Transfer Elective
IT321	Network Technology and Service Integration	4	→	IT3500	Technology Transfer Elective
IS305	Managing Risk in Information Systems	4	→	IT3500	Technology Transfer Elective
IS308	Security Strategies for Web Applications and Social Networking	4	→	IT3500	Technology Transfer Elective
EC311	Introduction to Project Management	4	→	IT3125	Introduction to Information Technology Project Management
IS316	Fundamentals of Network Security, Firewalls and VPNs	4	→	IT3500	Technology Transfer Elective
IS317	Hacker Techniques, Tools and Incident Handling	4	→	IT3500	Technology Transfer Elective
IS404	Access Control, Authentication and Public Key Infrastructure (PKI)	4	→	IT3500	Technology Transfer Elective

Indianapolis: ITT - BS Information Systems Security (2016-17 Catalog)		ITT Quarter credits		Capella University - Course Mapping (2016 July Catalog)	
IS411	Security Policies and Implementation Issues	4		IT3500	Technology Transfer Elective
IS415	System Forensics Investigation and Response	4		IT3500	Technology Transfer Elective
IS416	Securing Windows Platforms and Applications	4		IT3500	Technology Transfer Elective
IS418	Securing Linux Platforms and Applications	4		IT3500	Technology Transfer Elective
IS421	Legal and Security Issues	4		IT3500	Technology Transfer Elective
IS423	Auditing IT Infrastructures for Compliance	4		IT3500	Technology Transfer Elective
IS427	Information Systems Security Capstone Project	4		IT3500	Technology Transfer Elective



## Estimated Program Alignment

ITT Technical Institute BS Information Systems Security (Indianapolis 2616-17 Catalog) to  
 Capella University program BS Information Technology, Information Assurance and Security (July 2016 Catalog)

ITT Technical Institute course	Applied transfer amount	Capella University course or requirement match	Quarter credits required
<b>General Education Courses</b>			
EG371 Research Methods	6	Communications	6
EG372 Written Analysis	4	Humanities	6
EG468 Ethics	6	Additional Math/Natural Science***	6
EG381 Statistics	6	Social Science	6
EG481 Environmental Issues	6	Social Science	6
EG351 Social Psychology	6	Social Science	6
EG452 Economics and Change	6	Social Science	6
EG462 Contemporary World Culture	6	Social Science	6
Up to 17 quarter credits Unspecified General Education	^21	Additional General Education	21
<b>Total General Education</b>	<b>45</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.

<b>Core Courses</b>			
		IT3006 Communication Strategies for the Information Technology Professional	6
IT203 Database Development	3	IT2230 Introduction to Database Systems	3
IT104 Introduction to Computer Programming	3	IT2240 Introduction to Programming	3
		IT2250 Introduction to Network Technology	3
EC311 Introduction to Project Management	3	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
		IT3355 Network Architecture	3
<b>Total Core Courses</b>	<b>9#</b>		<b>51</b>

# Remaining credits may be applied to elective requirements

Specialization Courses		
	IT4803 System Assurance Security	6
	IT4070 Cyber Defense and Countermeasures	6
	IT4071 Cyber Attacks and Ethical Hacking	6
	IT4073 Organizational Security	6
	IT4075 Computer Forensics	6
	IT4076 Security Management and Policies	6
	IT4079 Python Scripting	6
	IT4080 Operating Systems and Application Security	6
<b>Total Specialization Courses</b>	<b>0</b>	<b>48</b>
Unspecified General Education coursework (7 qtr cr)		
IT260 Networking Application Services and Security		
IT109 Microsoft Desktop Operating System		
IT113 Structured Cabling		
IT220 Network Standards and Protocols		
IT221 Microsoft Network Operating System I		
IT222 Microsoft Network Operating System II		
IT250 Linux Operating System		
IT255 Introduction to Information Systems Security		
IS411 Security Policies and Implementation Issues		
IS415 System Forensics Investigation and Response		
IS416 Securing Windows Platforms and Applications		
IS418 Securing Linux Platforms and Applications		
	<b>30</b>	<b>Electives 30</b>
IS421 Legal and Security Issues		
IS423 Auditing IT Infrastructures for Compliance		
IS427 Information Systems Security Capstone Project		
IT320 WAN Technology and Application		
IT321 Network Technology and Service Integration		
IS305 Managing Risk in Information Systems		
IS308 Security Strategies for Web Applications and Social Networking		
IS316 Fundamentals of Network Security, Firewalls and VPNs		
IS317 Hacker Techniques, Tools and Incident Handling		
IS404 Access Control, Authentication and Public Key Infrastructure (PKI)		
IT302 Linux System Administration		

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>Capstone Course</b>	<b>6</b>
<b>Estimated total credits for ITT Technical Institute BS Information Systems and Cybersecurity</b>	<b>**84</b>	<b>Total credits for Capella BS Information Technology Information Assurance and Security</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)

CAPELLA UNIVERSITY: Capella Tower, 225 South Sixth Street, Ninth Floor, Minneapolis, MN 55402, 1.888.CAPELA L(227.3552), [www.capella.edu](http://www.capella.edu).

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